

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5510 \text{ MHz}$; $\sigma = 4.845 \text{ S/m}$; $\epsilon_r = 37.009$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.89, 4.89, 4.89); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

Left Touch, WLAN(802.11n HT40) Ch. 102, Ant Internal, Standard Battery, Ant.8

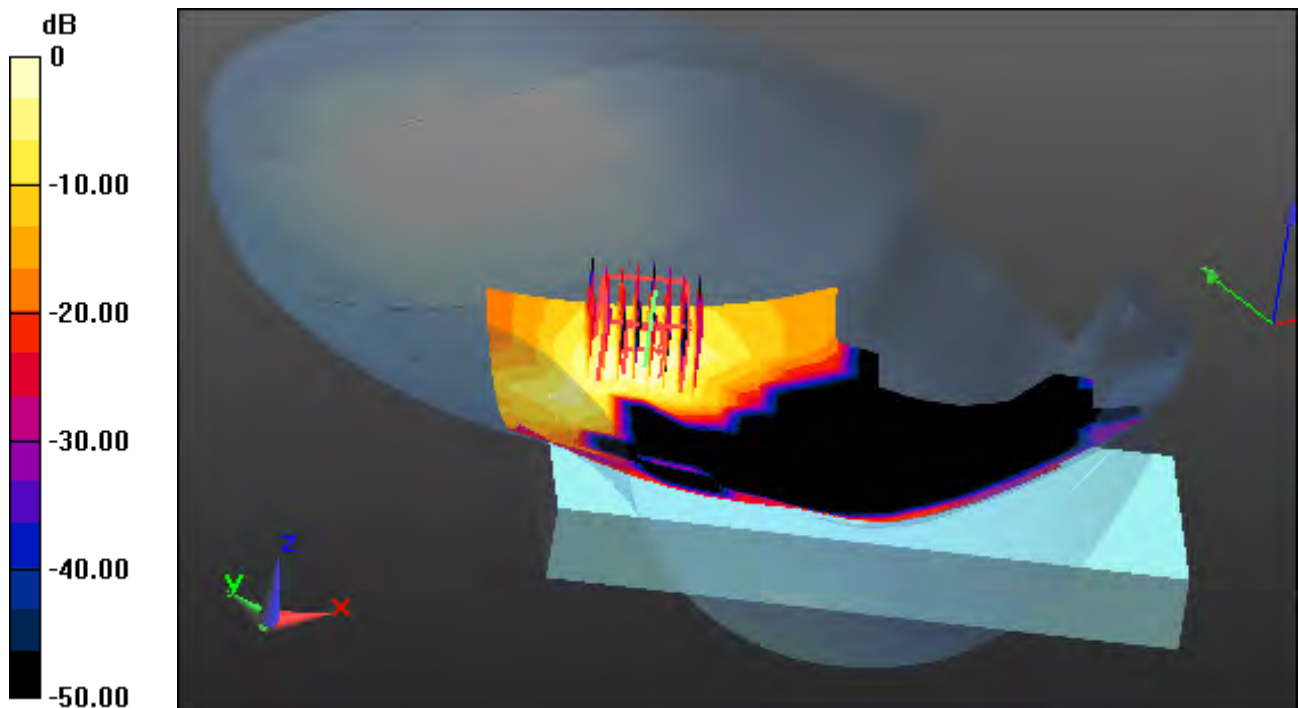
Area Scan (13x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.097 W/kg



0 dB = 0.672 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5510 \text{ MHz}$; $\sigma = 4.845 \text{ S/m}$; $\epsilon_r = 37.009$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.89, 4.89, 4.89); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

Left Touch, WLAN(802.11n HT40) Ch. 102, Ant Internal, Standard Battery, Ant.9

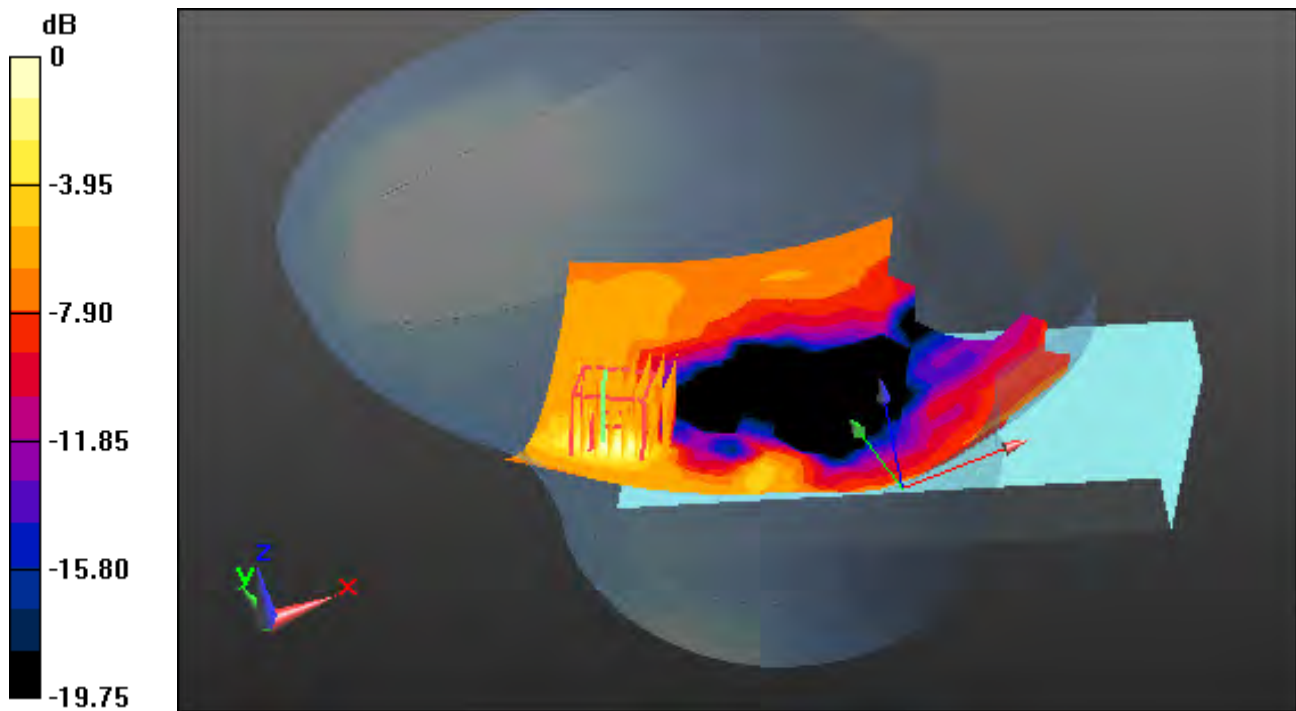
Area Scan (13x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.064 W/kg



0 dB = 0.182 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5510 \text{ MHz}$; $\sigma = 4.845 \text{ S/m}$; $\epsilon_r = 37.009$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.89, 4.89, 4.89); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

Left Touch, WLAN(802.11n HT40) Ch. 102, Ant Internal, Standard Battery, MIMO

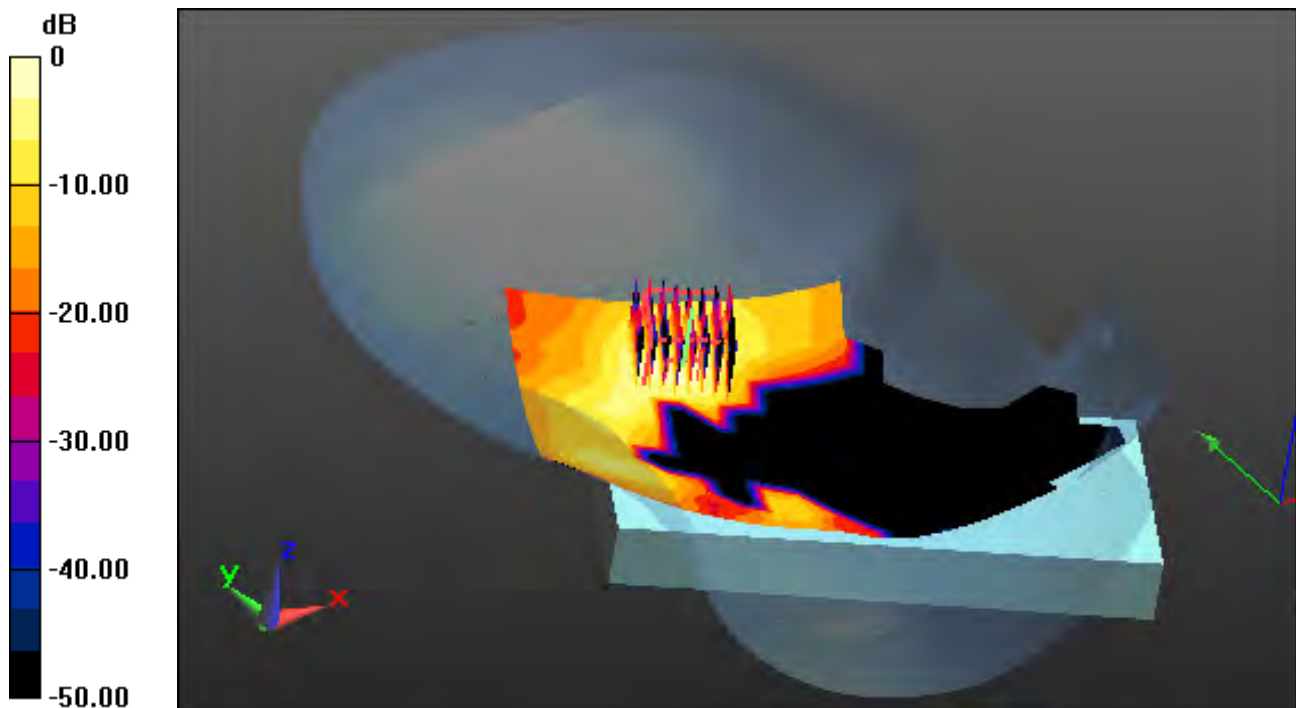
Area Scan (13x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.098 W/kg



0 dB = 0.687 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.15 \text{ S/m}$; $\epsilon_r = 36.531$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.85, 4.85, 4.85); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

Left Touch, WLAN(802.11n HT40) Ch. 151, Ant Internal, Standard Battery, Ant.8

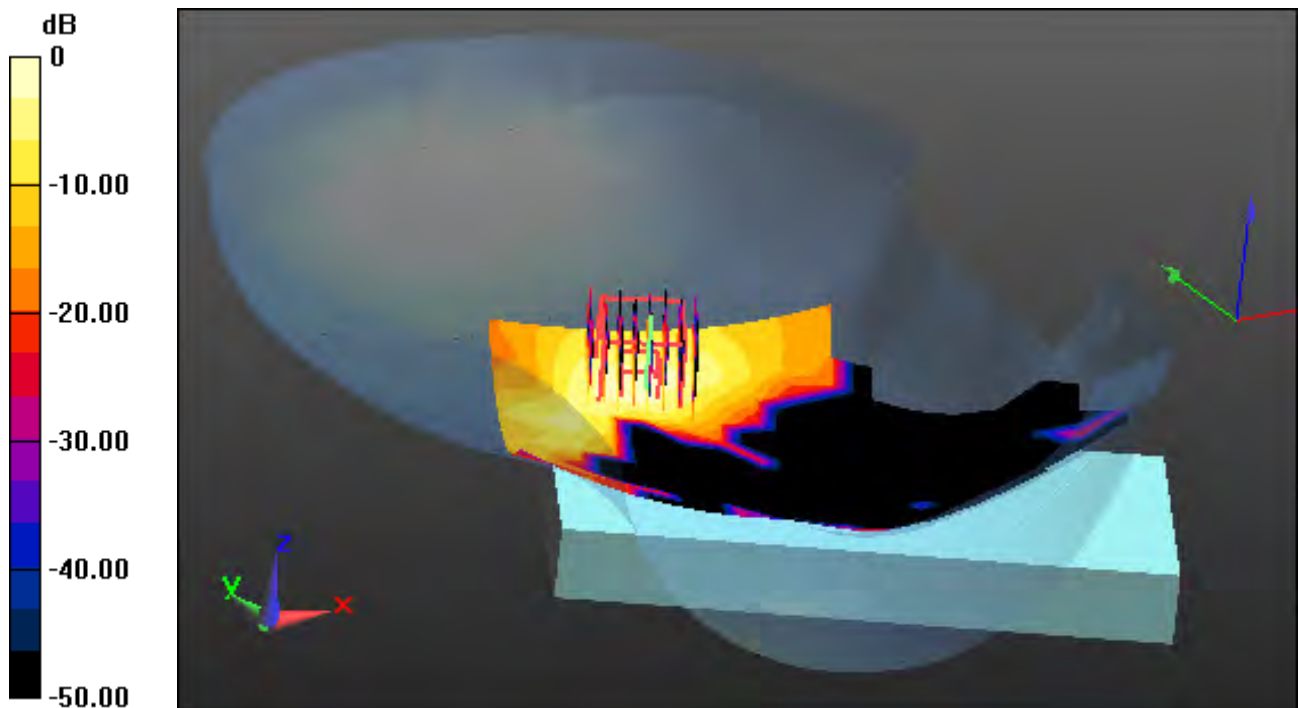
Area Scan (13x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.077 W/kg



0 dB = 0.526 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.15 \text{ S/m}$; $\epsilon_r = 36.531$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.85, 4.85, 4.85); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

Left Touch, WLAN(802.11n HT40) Ch. 151, Ant Internal, Standard Battery, Ant.9

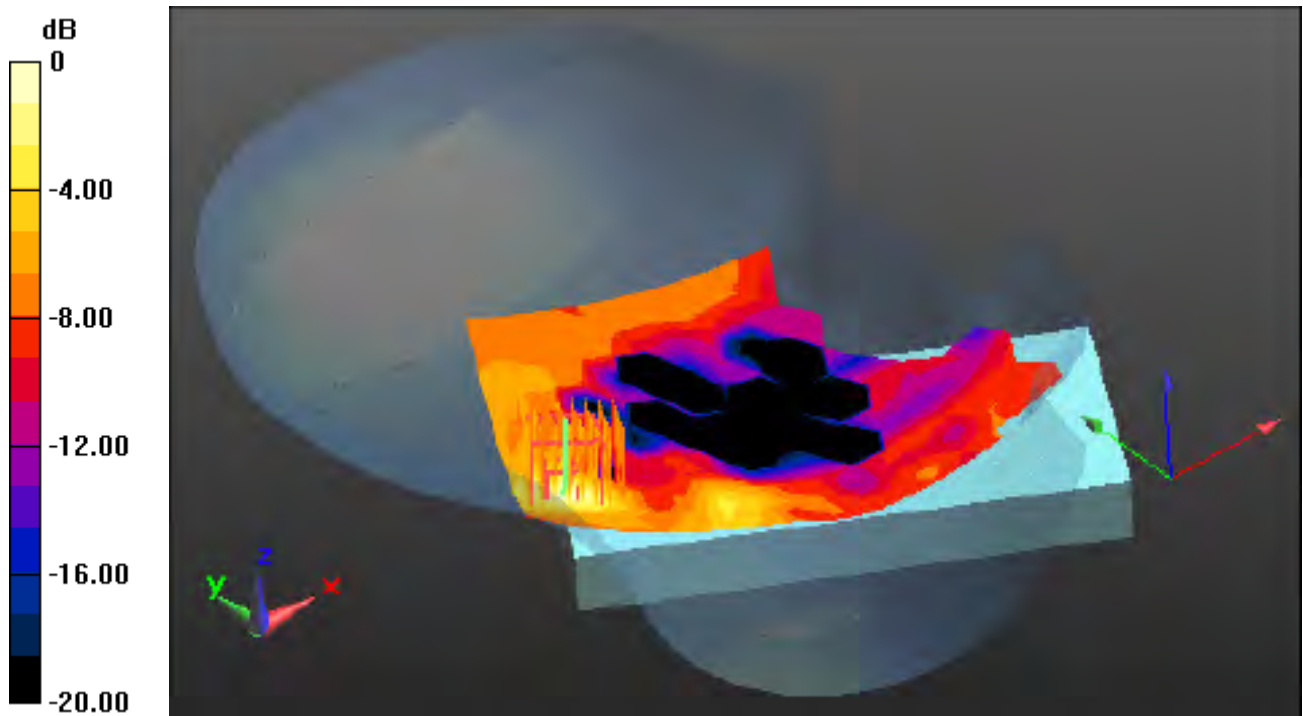
Area Scan (13x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.054 W/kg



0 dB = 0.186 W/kg

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Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.15 \text{ S/m}$; $\epsilon_r = 36.531$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.85, 4.85, 4.85); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

Left Touch, WLAN(802.11n HT40) Ch. 151, Ant Internal, Standard Battery, MIMO

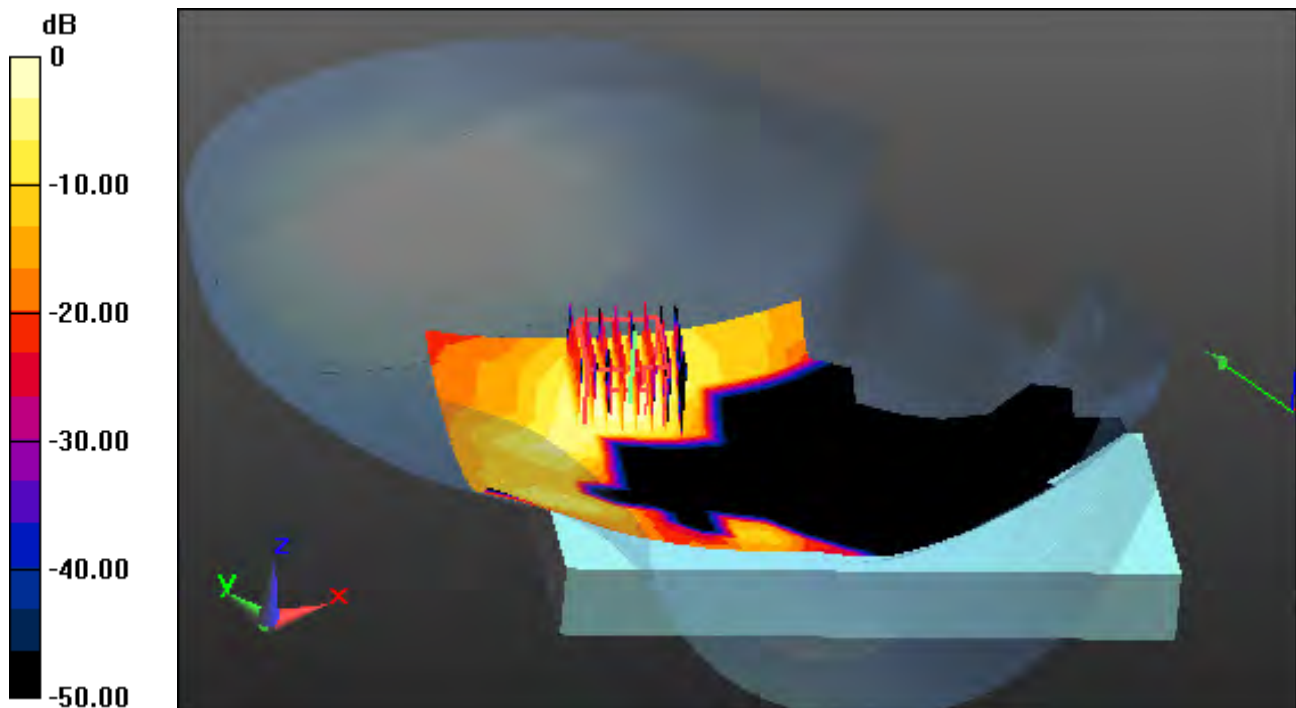
Area Scan (13x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.101 W/kg



0 dB = 0.730 W/kg

Measurement Report for PM95W, Left Touch, U-NII-6, Ant.8, Channel 111 (6505.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
PM95W			Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	U-NII-6	WLAN	6505.0, 111	5.46	6.13	34.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 - 1679	HBBL-600-10000, 2024-Apr-19	EX3DV4 - SN7368, 2023-11-27	DAE4 Sn1391, 2024-02-16

Scan Setup

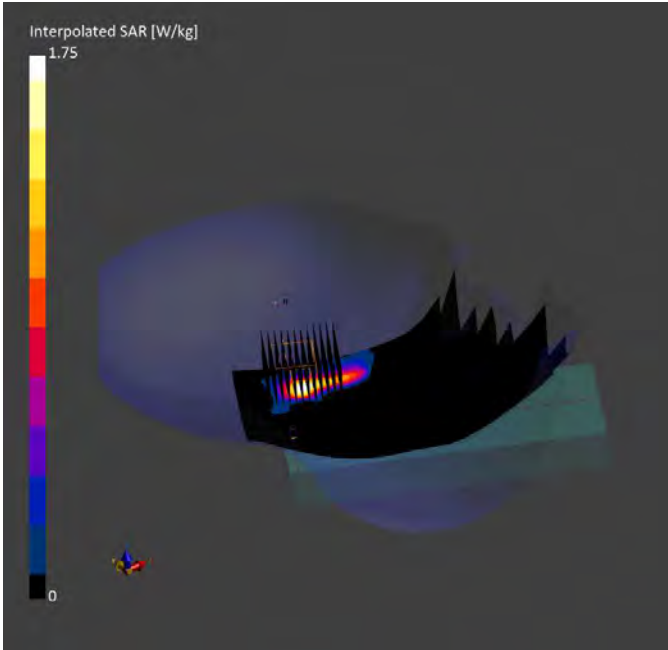
	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	Y
Surface Detection	All points	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-19, 17:53	2024-04-19, 18:23
psSAR1g [W/kg]	0.077	0.095
psSAR10g [W/kg]	0.024	0.037
psAPD (1.0cm2, sq) [W/m2]		0.952
psAPD (4.0cm2, sq) [W/m2]		0.737
Power Drift [dB]	0.12	0.18
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		54.0
Dist 3dB Peak [mm]		5.9

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



Measurement Report for PM95W, Right Touch, U-NII-8, Ant.9, Channel 207 (6985.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
PM95W			Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
RightHead, HSL	CHEEK, 0.00	U-NII-8	WLAN	6985.0, 207	5.61	6.67	32.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 - 1679	HBBL-600-10000, 2024-Apr-22	EX3DV4 - SN7368, 2023-11-27	DAE4 Sn1391, 2024-02-16

Scan Setup

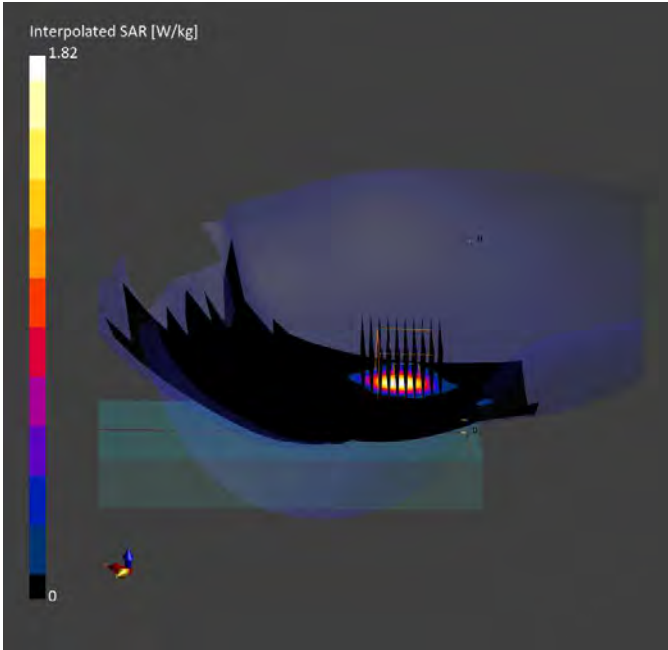
	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	Y
Surface Detection	All points	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-22, 18:24	2024-04-22, 18:47
psSAR1g [W/kg]	0.133	0.161
psSAR10g [W/kg]	0.039	0.054
psAPD (1.0cm2, sq) [W/m2]		1.61
psAPD (4.0cm2, sq) [W/m2]		1.17
Power Drift [dB]	-0.04	0.00
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		49.0
Dist 3dB Peak [mm]		7.5

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



Measurement Report for PM95W, Left Touch, U-NII-5, MIMO, Channel 79 (6345.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
PM95W			Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
LeftHead, HSL	CHEEK, 0.00	U-NII-5	WLAN	6345.0, 79	5.46	5.94	34.2

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 - 1679	HBBL-600-10000, 2024-Apr-24	EX3DV4 - SN7368, 2023-11-27	DAE4 Sn1391, 2024-02-16

Scan Setup

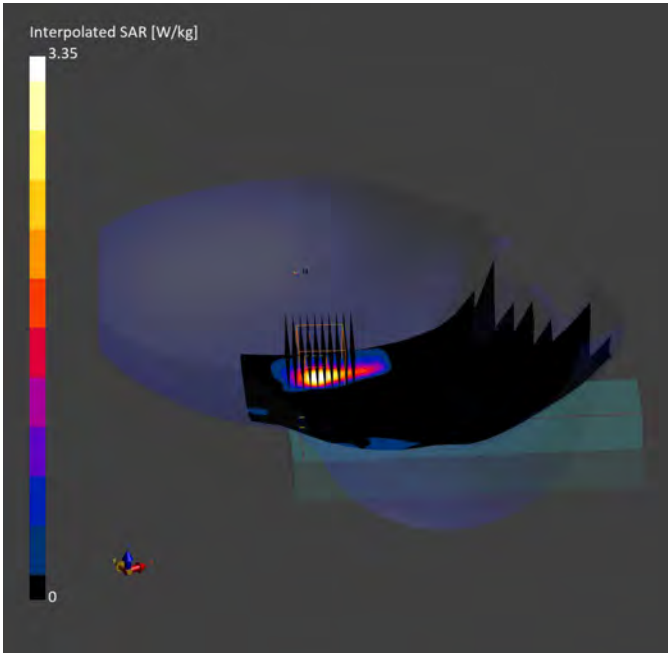
	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	Y
Surface Detection	All points	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-24, 14:39	2024-04-24, 15:01
psSAR1g [W/kg]	0.095	0.107
psSAR10g [W/kg]	0.028	0.040
psAPD (1.0cm2, sq) [W/m2]		1.07
psAPD (4.0cm2, sq) [W/m2]		0.777
Power Drift [dB]	-0.18	0.14
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.5
Dist 3dB Peak [mm]		5.9

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.802 \text{ S/m}$; $\epsilon_r = 39.053$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.96, 4.76, 4.64); Calibrated: 1/22/2024 Electronics: DAE4 Sn1391

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1679

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-05; Ambient Temp: 20.9; Tissue Temp: 20.8

Left Touch, Bluetooth Ch. 39, Ant. Internal

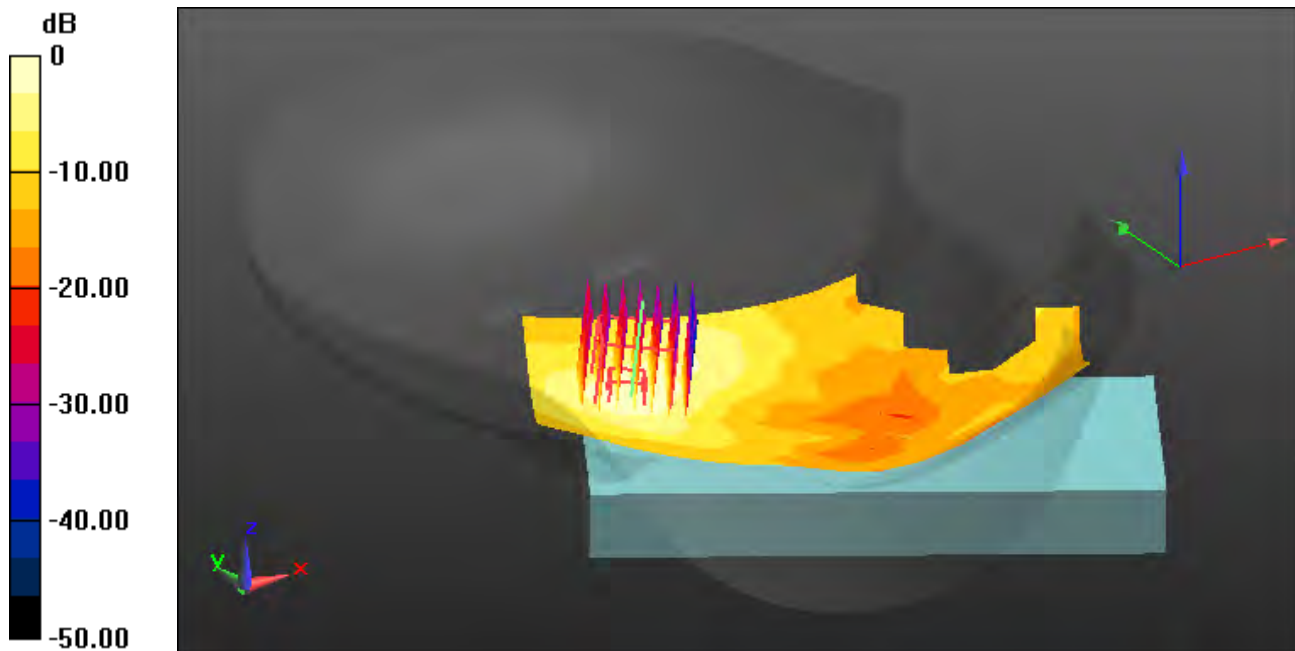
Area Scan (10x17x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.028 W/kg



0 dB = 0.0700 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, BLE (0); Frequency: 2440 MHz; Duty Cycle: 1:1.174

Medium parameters used: $f = 2440$ MHz; $\sigma = 1.801$ S/m; $\epsilon_r = 39.059$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(7.75, 7.75, 7.75); Calibrated: 7/17/2023 Electronics: DAE4 Sn1391

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1679

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-05; Ambient Temp: 20.9; Tissue Temp: 20.8

Left Touch, Bluetooth LE Ch. 19, Ant. Internal

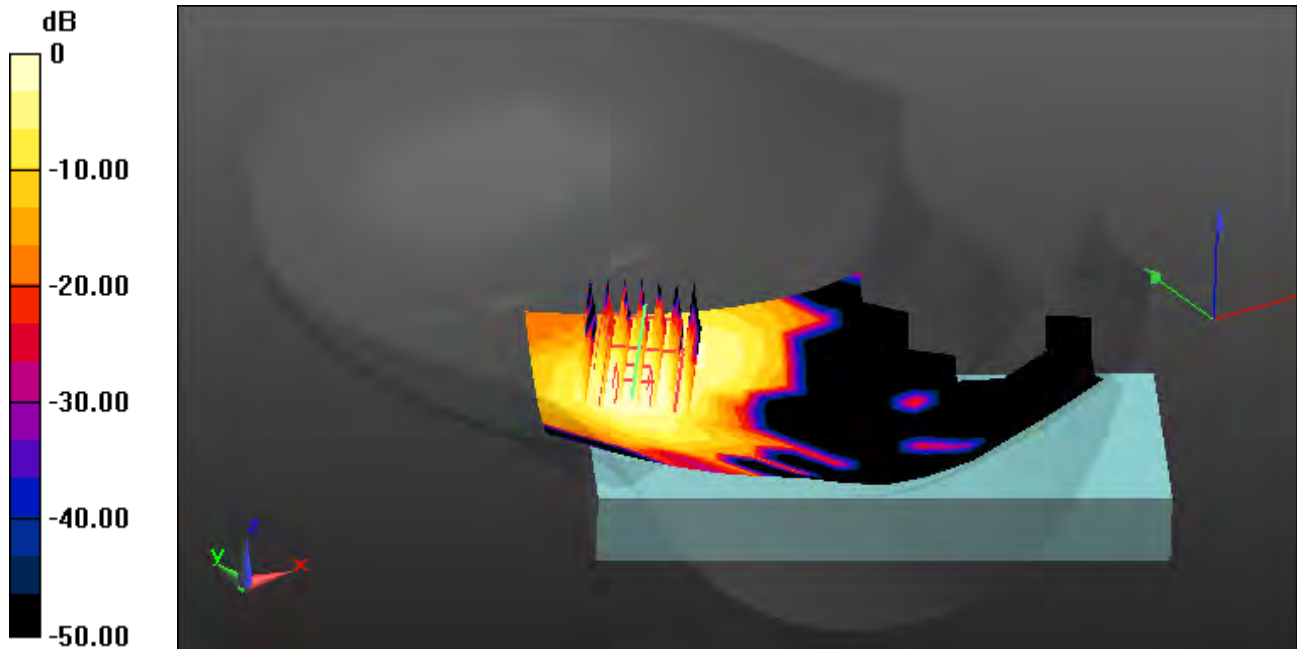
Area Scan (10x17x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.109 W/kg

SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.026 W/kg



0 dB = 0.0808 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, WLAN (2.4G FCC) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.811 \text{ S/m}$; $\epsilon_r = 38.838$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.96, 4.76, 4.64); Calibrated: 1/22/2024 Electronics: DAE3 Sn520

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1679

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-01; Ambient Temp: 21.3; Tissue Temp: 21.2

1.5 cm space from Body, Rear, WLAN(802.11b) Ch. 6, Ant Internal, Ant.8

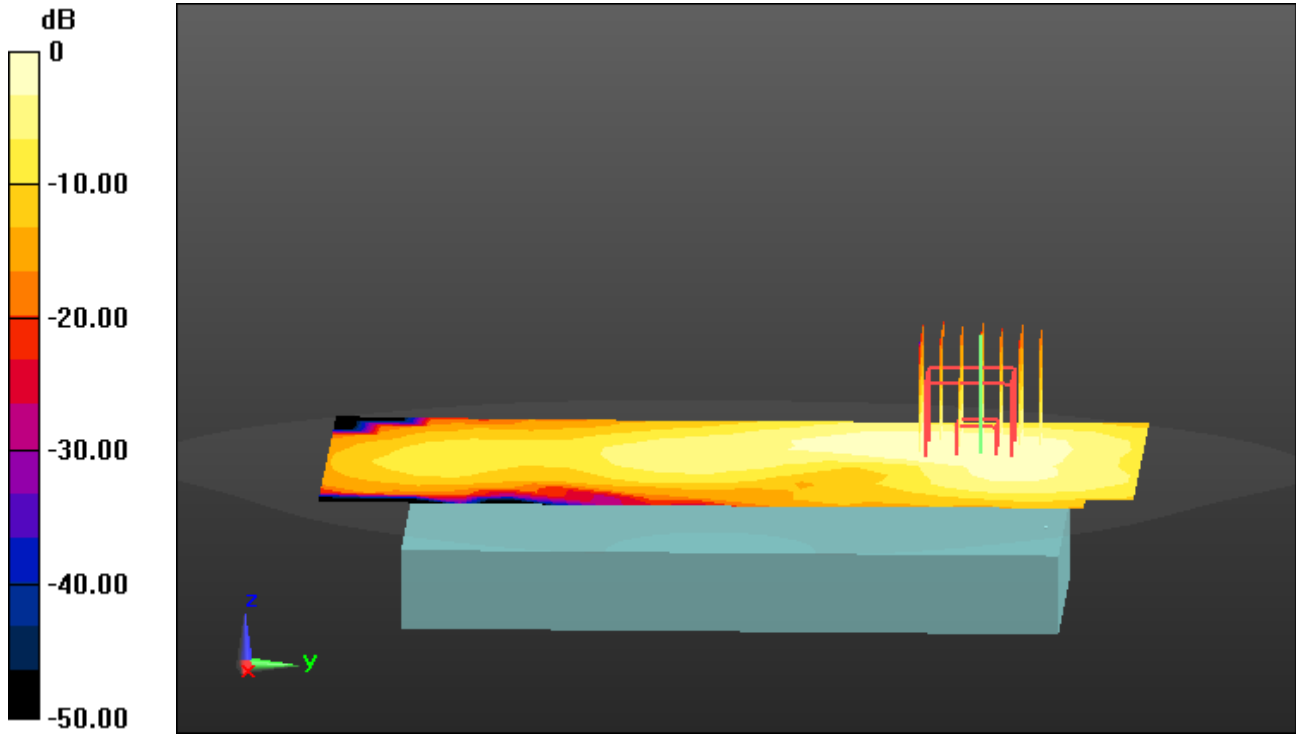
Area Scan (11x18x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.058 W/kg; SAR(10 g) = 0.032 W/kg



0 dB = 0.0722 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, WLAN (2.4G FCC) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.812 \text{ S/m}$; $\epsilon_r = 38.816$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.96, 4.76, 4.64); Calibrated: 1/22/2024 Electronics: DAE3 Sn520

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1679

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-02; Ambient Temp: 21.6; Tissue Temp: 21.5

1.5 cm space from Body, Rear, WLAN(802.11b) Ch. 6, Ant Internal, Ant.9

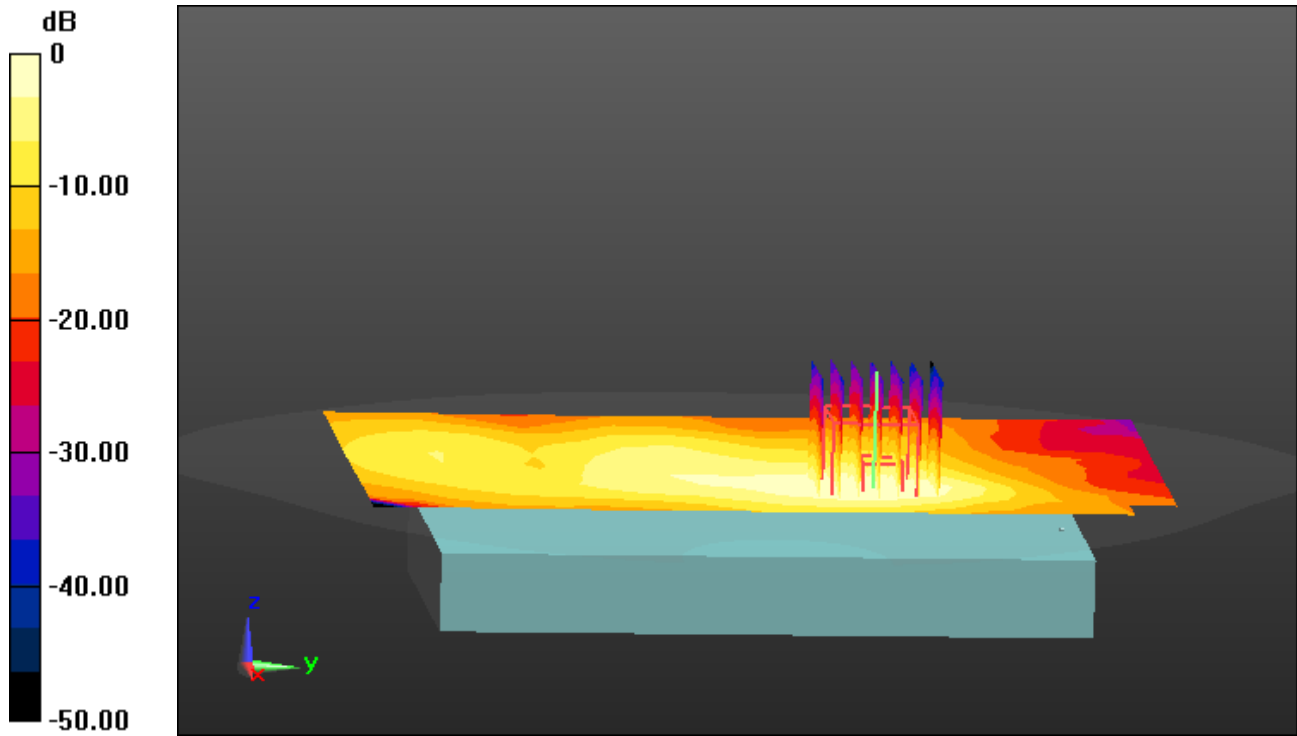
Area Scan (11x18x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.270 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.073 W/kg



0 dB = 0.172 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, WLAN (2.4G FCC) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.812 \text{ S/m}$; $\epsilon_r = 38.811$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.96, 4.76, 4.64); Calibrated: 1/22/2024 Electronics: DAE3 Sn520

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1679

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-03; Ambient Temp: 21.4; Tissue Temp: 21.3

1.5 cm space from Body, Rear, WLAN(802.11ac VHT40) Ch. 6, Ant Internal, MIMO

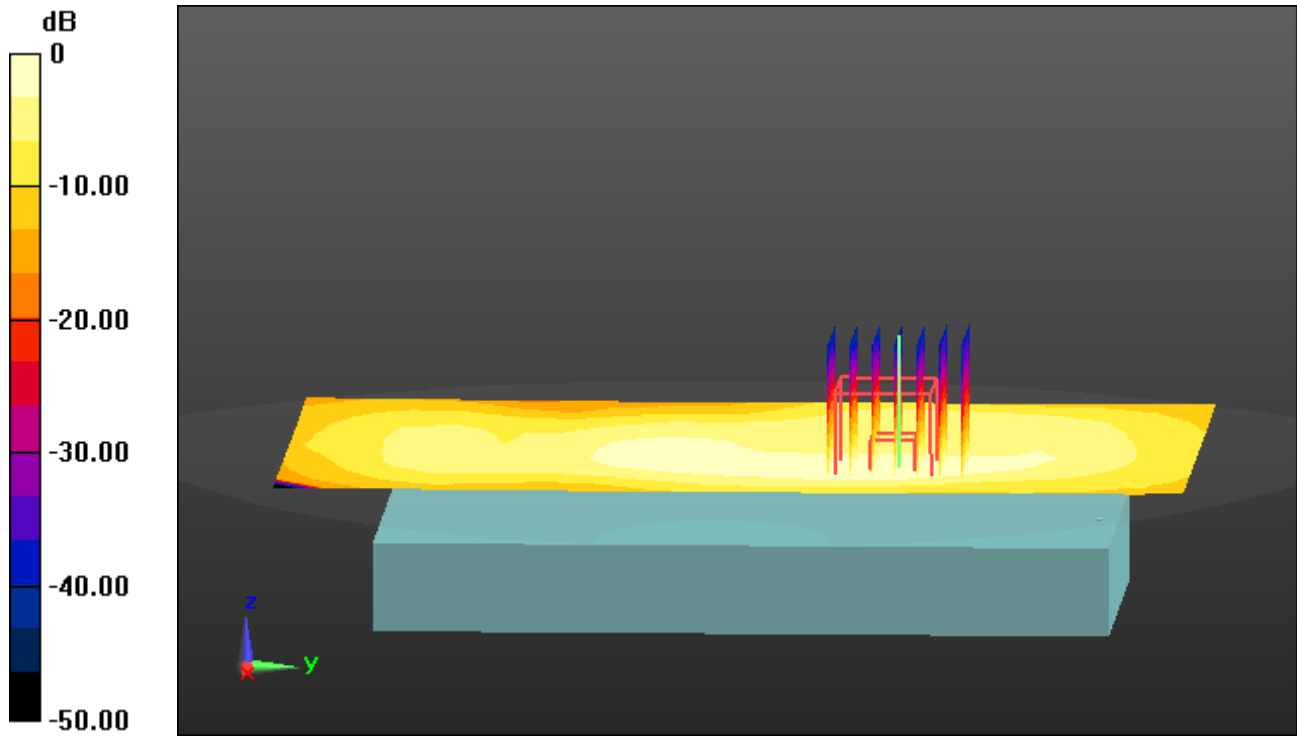
Area Scan (11x18x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.062 W/kg



0 dB = 0.143 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5270 \text{ MHz}$; $\sigma = 4.915 \text{ S/m}$; $\epsilon_r = 36.892$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(5.42, 5.42, 5.42); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-09; Ambient Temp: 20.9; Tissue Temp: 20.8

1.5 cm space from Body, Rear, WLAN(802.11n HT40) Ch. 54, Ant Internal, Ant.8

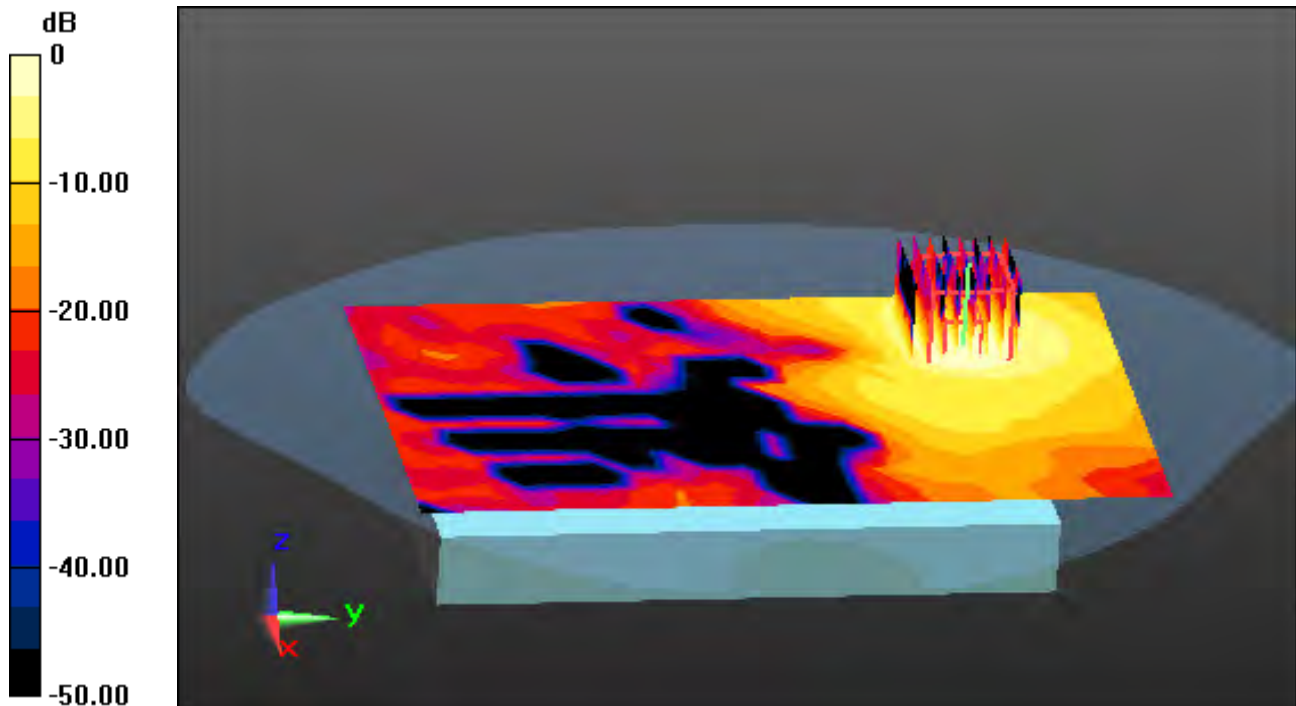
Area Scan (13x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.956 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.101 W/kg



A21

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5270 \text{ MHz}$; $\sigma = 4.915 \text{ S/m}$; $\epsilon_r = 36.892$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(5.42, 5.42, 5.42); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-09; Ambient Temp: 20.9; Tissue Temp: 20.8

1.5 cm space from Body, Rear, WLAN(802.11n HT40) Ch. 54, Ant Internal, Ant.9

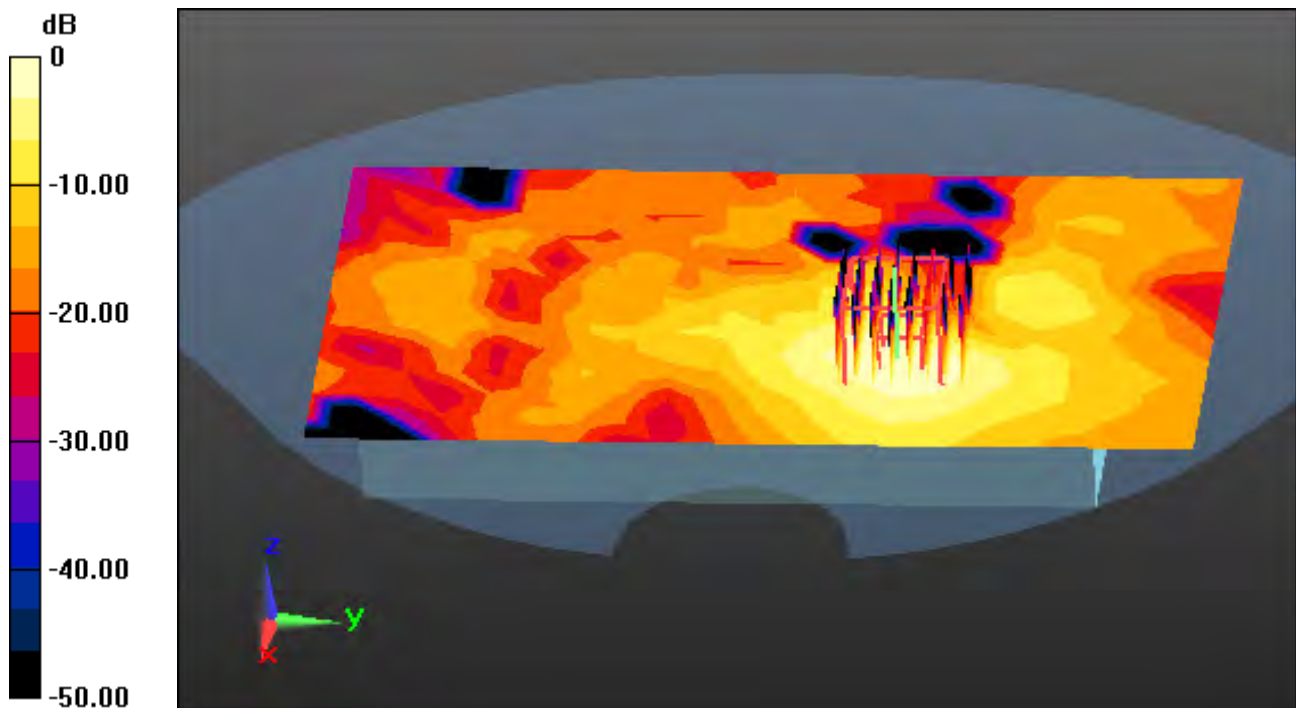
Area Scan (13x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.147 W/kg; SAR(10 g) = 0.056 W/kg



0 dB = 0.318 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5270 \text{ MHz}$; $\sigma = 4.915 \text{ S/m}$; $\epsilon_r = 36.892$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(5.42, 5.42, 5.42); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-09; Ambient Temp: 20.9; Tissue Temp: 20.8

1.5 cm space from Body, Rear, WLAN(802.11n HT40) Ch. 54, Ant Internal, MIMO

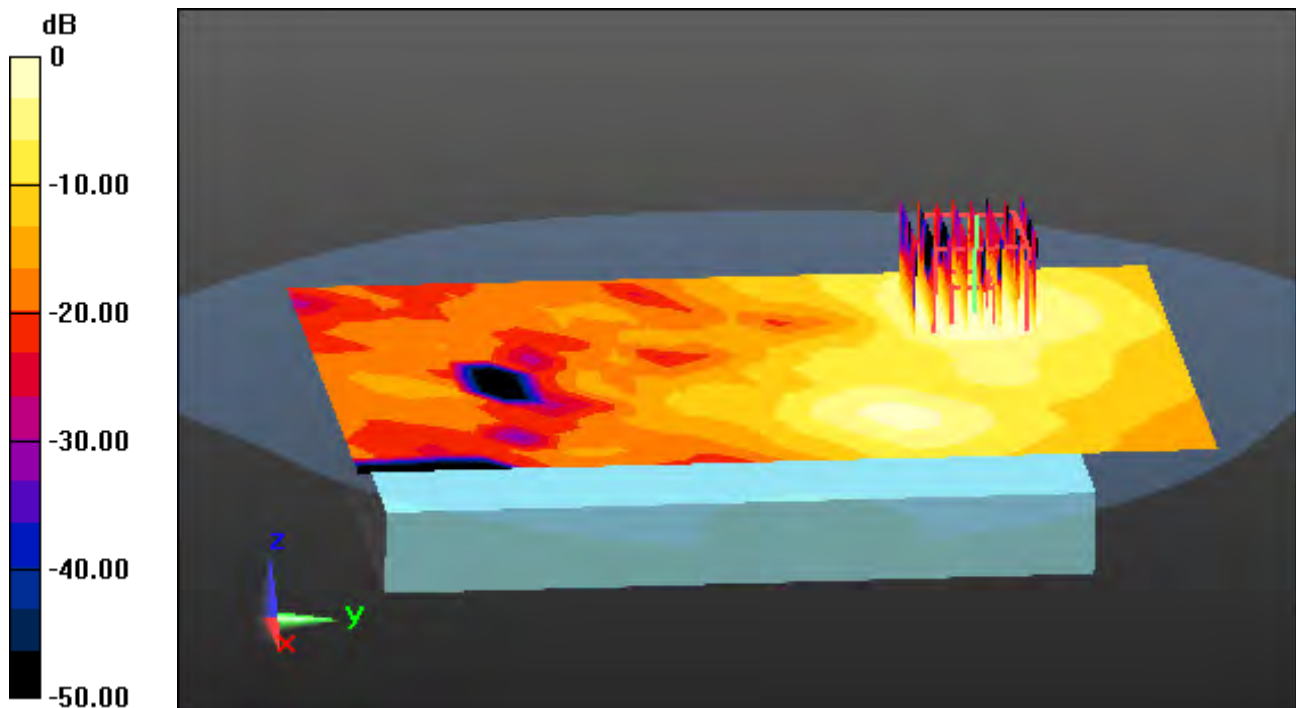
Area Scan (13x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.00 dB

Peak SAR (extrapolated) = 0.940 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.102 W/kg



Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5510 \text{ MHz}$; $\sigma = 4.845 \text{ S/m}$; $\epsilon_r = 37.009$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.89, 4.89, 4.89); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

1.5 cm space from Body, Rear, WLAN(802.11n HT40) Ch. 102, Ant Internal, Ant.8

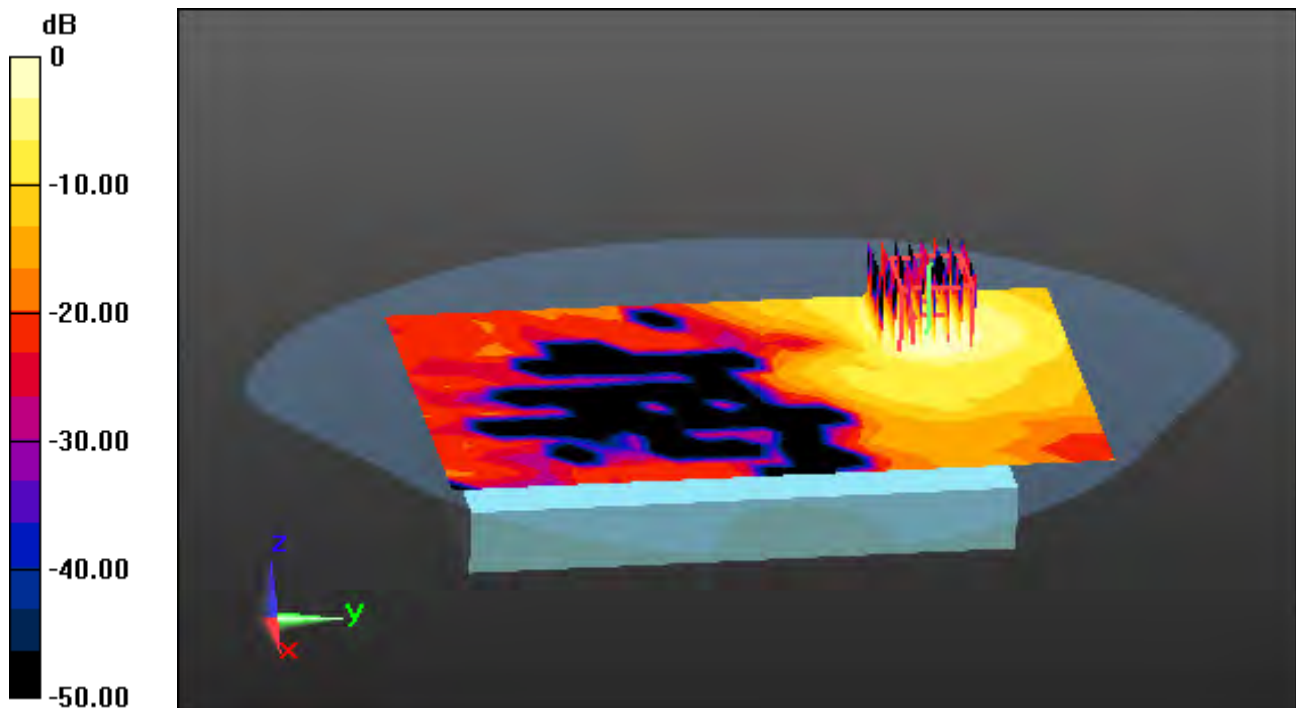
Area Scan (13x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.112 W/kg



0 dB = 0.631 W/kg

A24

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5510 \text{ MHz}$; $\sigma = 4.845 \text{ S/m}$; $\epsilon_r = 37.009$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.89, 4.89, 4.89); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

1.5 cm space from Body, Rear, WLAN(802.11n HT40) Ch. 102, Ant Internal, Ant.9

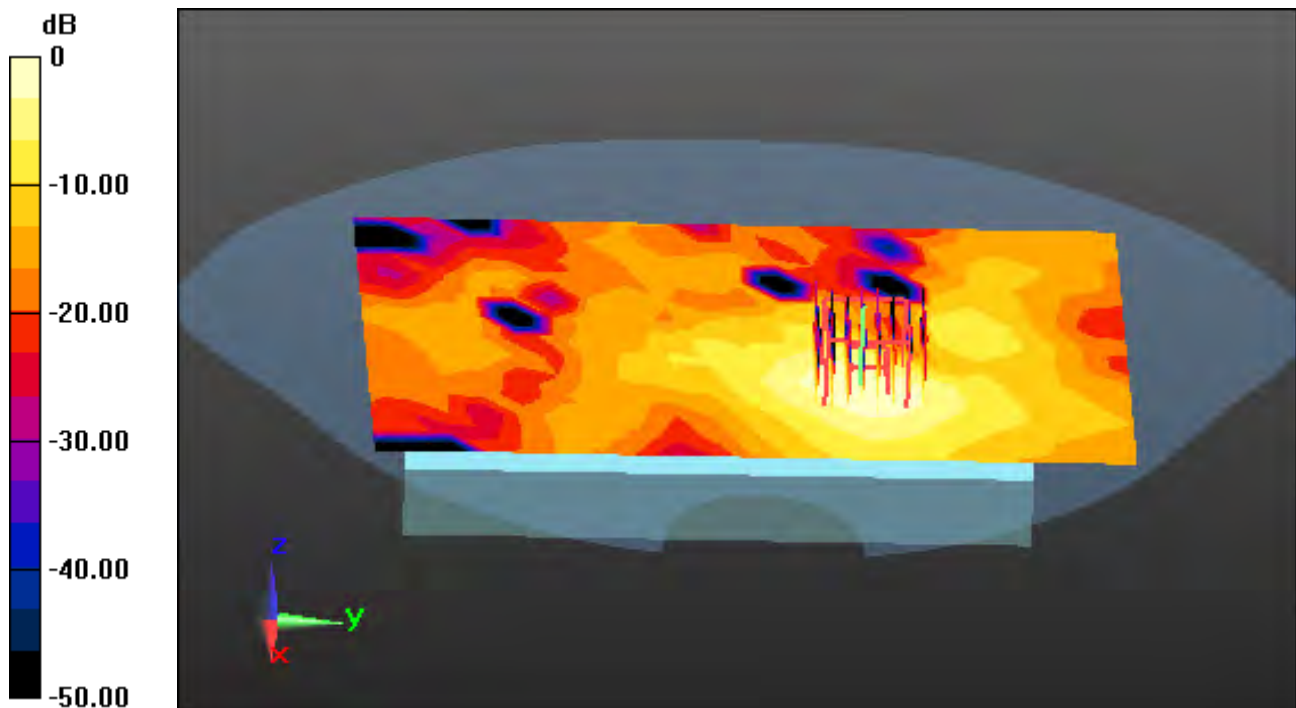
Area Scan (13x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.680 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.068 W/kg



0 dB = 0.405 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5510 \text{ MHz}$; $\sigma = 4.845 \text{ S/m}$; $\epsilon_r = 37.009$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.89, 4.89, 4.89); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

1.5 cm space from Body, Rear, WLAN(802.11n HT40) Ch. 102, Ant Internal, MIMO

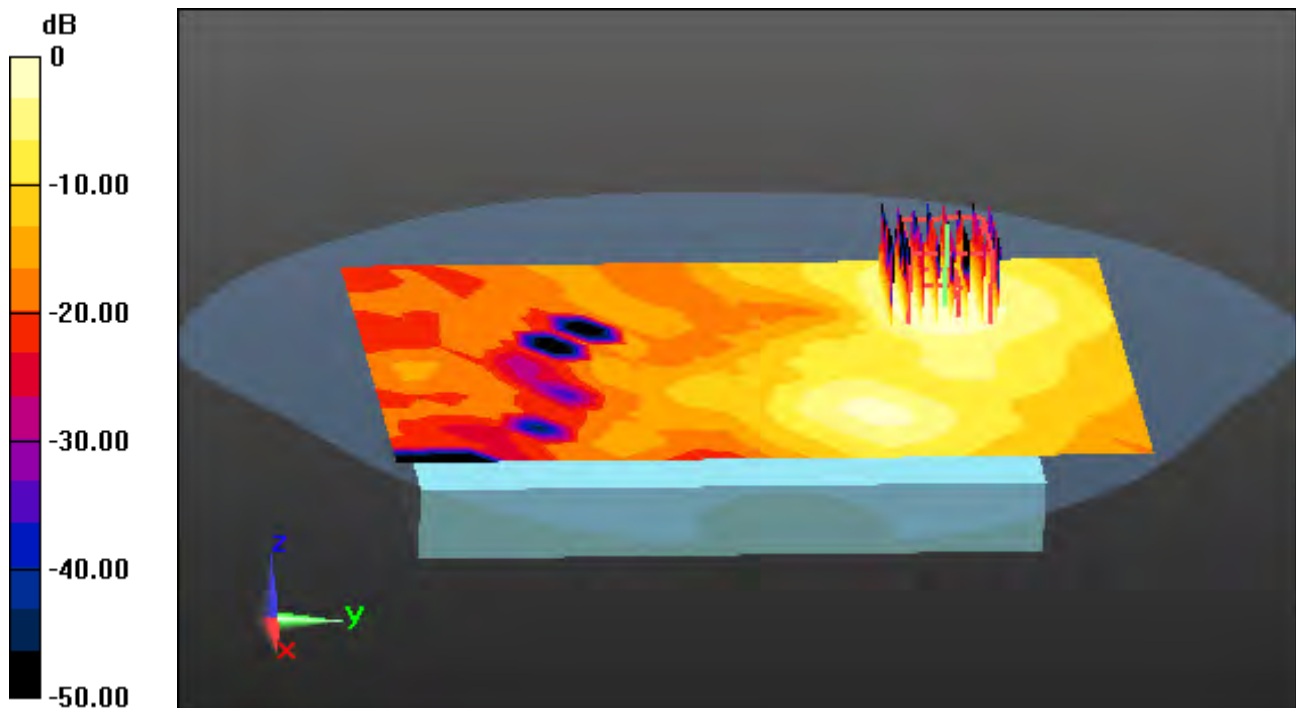
Area Scan (13x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.281 W/kg; SAR(10 g) = 0.114 W/kg



0 dB = 0.609 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.15 \text{ S/m}$; $\epsilon_r = 36.531$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.85, 4.85, 4.85); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

1.5 cm space from Body, Rear, WLAN(802.11n HT40) Ch. 151, Ant Internal, Ant.8

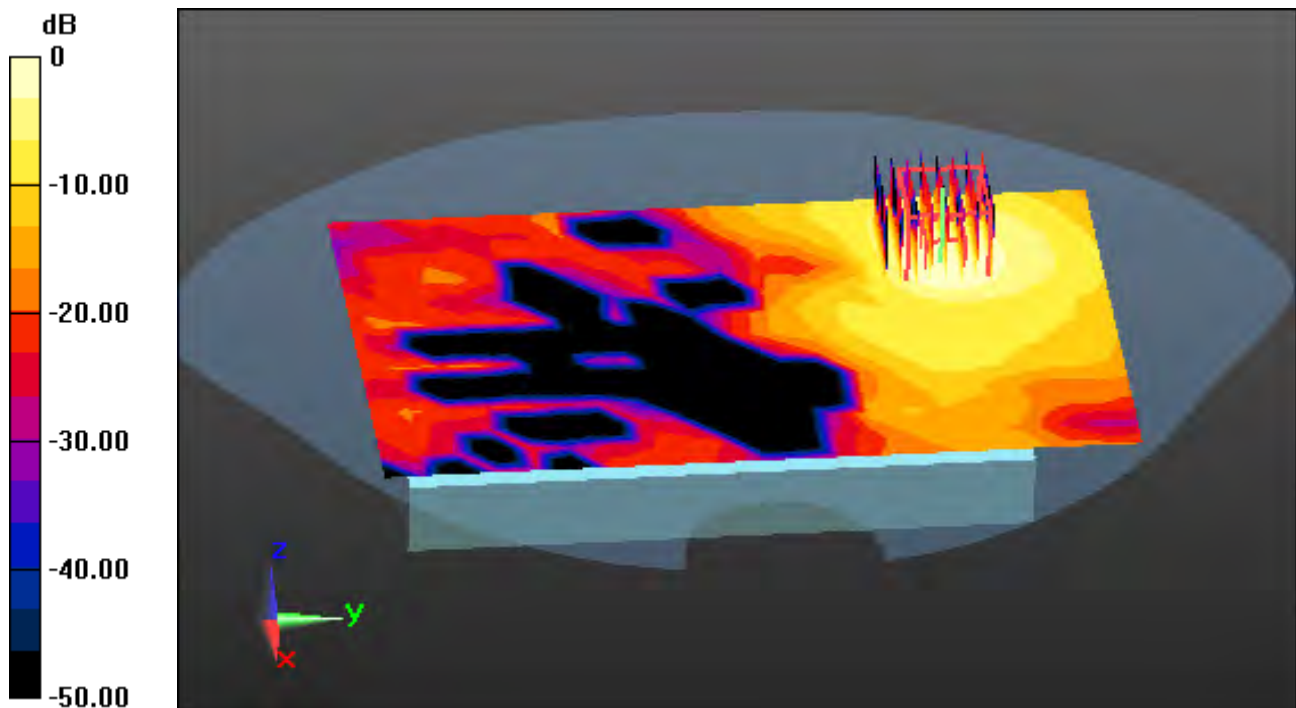
Area Scan (13x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.299 W/kg; SAR(10 g) = 0.119 W/kg



Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.15 \text{ S/m}$; $\epsilon_r = 36.531$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.85, 4.85, 4.85); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

1.5 cm space from Body, Rear, WLAN(802.11n HT40) Ch. 151, Ant Internal, Ant.9

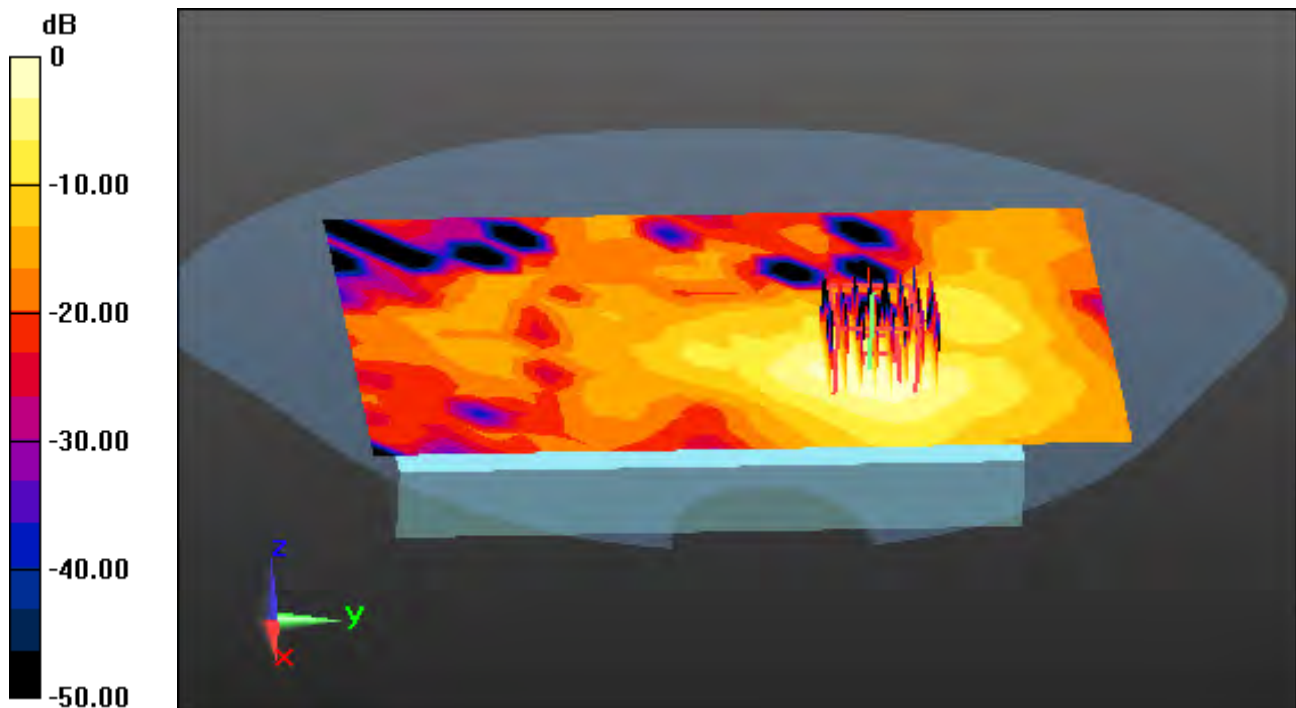
Area Scan (13x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.775 W/kg

SAR(1 g) = 0.209 W/kg; SAR(10 g) = 0.078 W/kg



0 dB = 0.471 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.15 \text{ S/m}$; $\epsilon_r = 36.531$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.85, 4.85, 4.85); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

1.5 cm space from Body, Rear, WLAN(802.11n HT40) Ch. 151, Ant Internal, MIMO

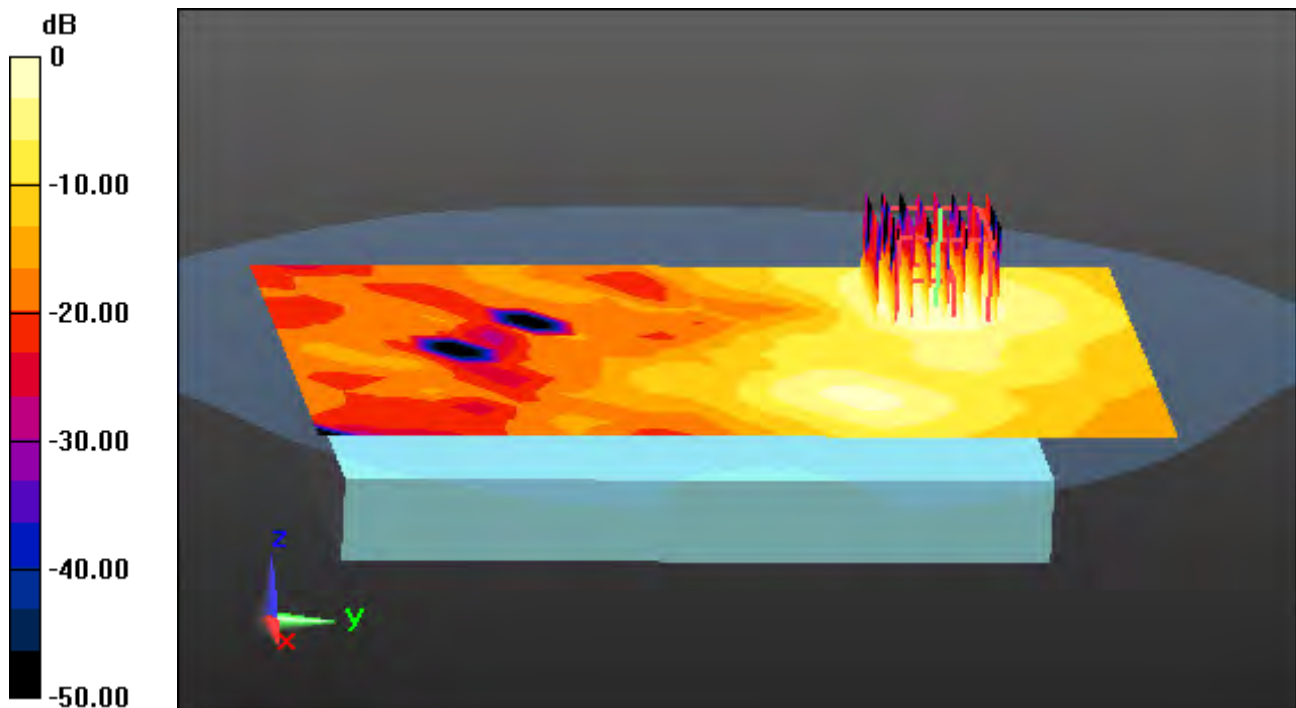
Area Scan (13x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.120 W/kg



Measurement Report for PM95W, Rear, U-NII-6, Ant.8, Channel 111 (6505.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
PM95W			Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 15.00	U-NII-6	WLAN	6505.0, 111	5.46	6.13	34.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 - 1679	HBBL-600-10000, 2024-Apr-19	EX3DV4 - SN7368, 2023-11-27	DAE4 Sn1391, 2024-02-16

Scan Setup

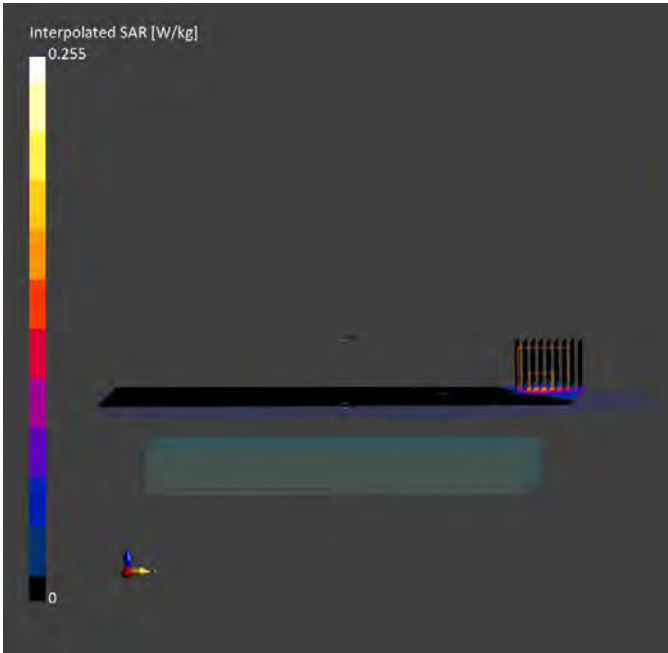
	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-19, 13:11	2024-04-19, 13:23
psSAR1g [W/kg]	0.054	0.060
psSAR10g [W/kg]	0.021	0.024
psAPD (1.0cm2, sq) [W/m2]		0.599
psAPD (4.0cm2, sq) [W/m2]		0.532
Power Drift [dB]	-0.03	0.06
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		52.6
Dist 3dB Peak [mm]		17.5

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



Measurement Report for PM95W, Rear, U-NII-5, Ant.9, Channel 15 (6025.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
PM95W			Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 15.00	U-NII-5	WLAN	6025.0, 15	5.46	5.56	34.6

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 - 1679	HBBL-600-10000, 2024-Apr-22	EX3DV4 - SN7368, 2023-11-27	DAE4 Sn1391, 2024-02-16

Scan Setup

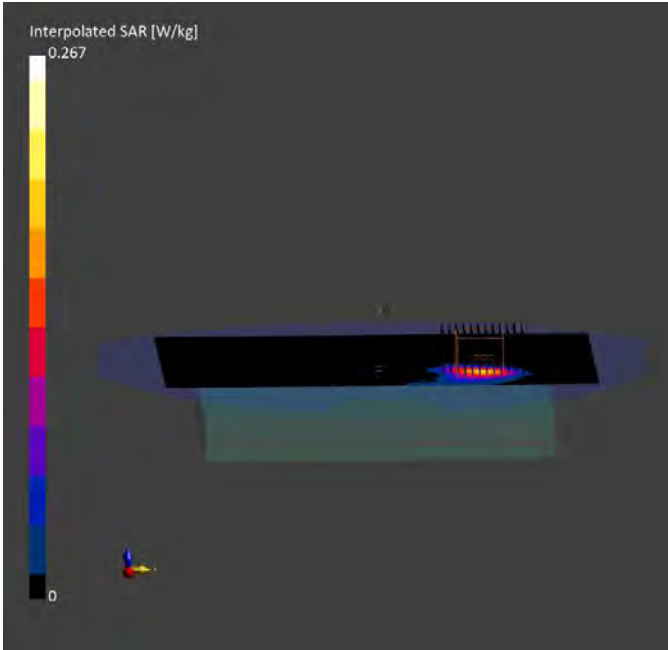
	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-22, 11:59	2024-04-22, 12:17
psSAR1g [W/kg]	0.052	0.065
psSAR10g [W/kg]	0.020	0.025
psAPD (1.0cm2, sq) [W/m2]		0.653
psAPD (4.0cm2, sq) [W/m2]		0.556
Power Drift [dB]	-0.04	0.03
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		57.2
Dist 3dB Peak [mm]		11.9

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



Measurement Report for PM95W, Rear, U-NII-5, MIMO, Channel 15 (6025.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
PM95W			Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear, 15.00	U-NII-5	WLAN	6025.0, 15	5.46	5.57	34.7

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 - 1679	HBBL-600-10000, 2024-Apr-24	EX3DV4 - SN7368, 2023-11-27	DAE4 Sn1391, 2024-02-16

Scan Setup

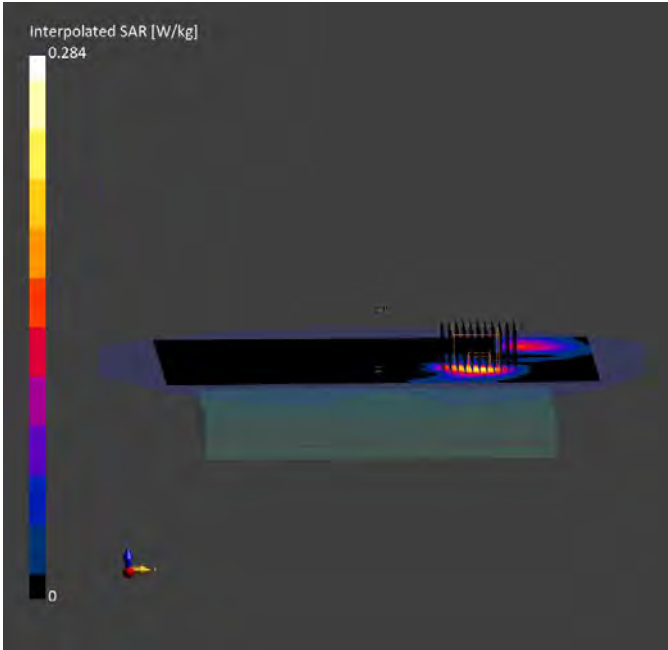
	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	Y
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-24, 16:05	2024-04-24, 16:21
psSAR1g [W/kg]	0.061	0.073
psSAR10g [W/kg]	0.024	0.029
psAPD (1.0cm2, sq) [W/m2]		0.730
psAPD (4.0cm2, sq) [W/m2]		0.640
Power Drift [dB]	-0.19	0.12
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		63.9
Dist 3dB Peak [mm]		11.7

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.802$ S/m; $\epsilon_r = 39.053$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: ES3DV3 - SN3327; ConvF(4.96, 4.76, 4.64); Calibrated: 1/22/2024 Electronics: DAE4 Sn1391

Sensor-Surface: 3mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1679

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-05; Ambient Temp: 20.9; Tissue Temp: 20.8

1.5 cm space from Body, Rear, Bluetooth Ch. 39, Ant. Internal

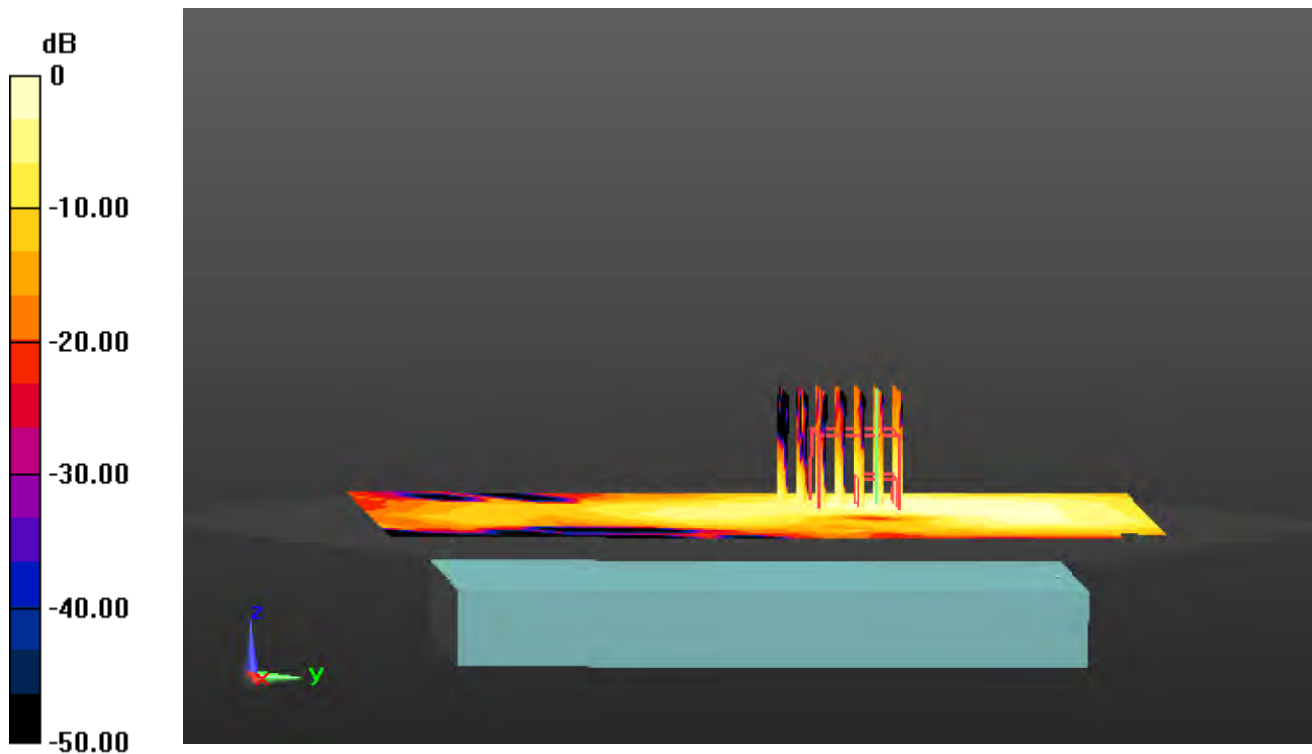
Area Scan (11x18x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0520 W/kg

SAR(1 g) = 0.00971 W/kg; SAR(10 g) = 0.00407 W/kg



0 dB = 0.0113 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, BLE (0); Frequency: 2440 MHz; Duty Cycle: 1:1.174

Medium parameters used: $f = 2440$ MHz; $\sigma = 1.801$ S/m; $\epsilon_r = 39.059$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3930; ConvF(7.75, 7.75, 7.75); Calibrated: 7/17/2023 Electronics: DAE4 Sn1391

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1679

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-05; Ambient Temp: 20.9; Tissue Temp: 20.8

1.5 cm space from Body, Rear, Bluetooth LE Ch. 19, Ant. Internal, Ant.8

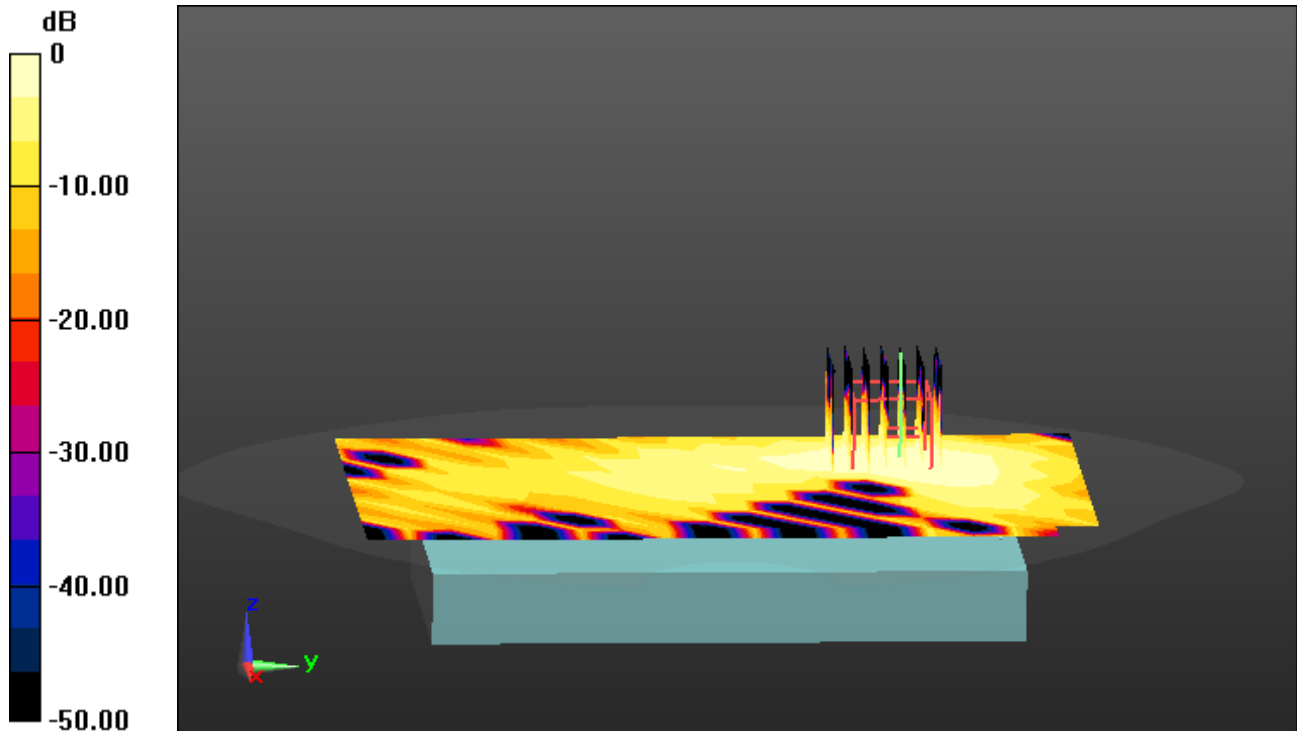
Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0270 W/kg

SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00485 W/kg



0 dB = 0.0159 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, WLAN (2.4G FCC) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.8 \text{ S/m}$; $\epsilon_r = 39.062$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7368; ConvF(7.31, 7.17, 7.07); Calibrated: 11/27/2023 Electronics: DAE4 Sn1391

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1679

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-09; Ambient Temp: 20.3; Tissue Temp: 20.2

Touch from Body, Right, WLAN(802.11b) Ch. 6, Ant Internal, Ant.8

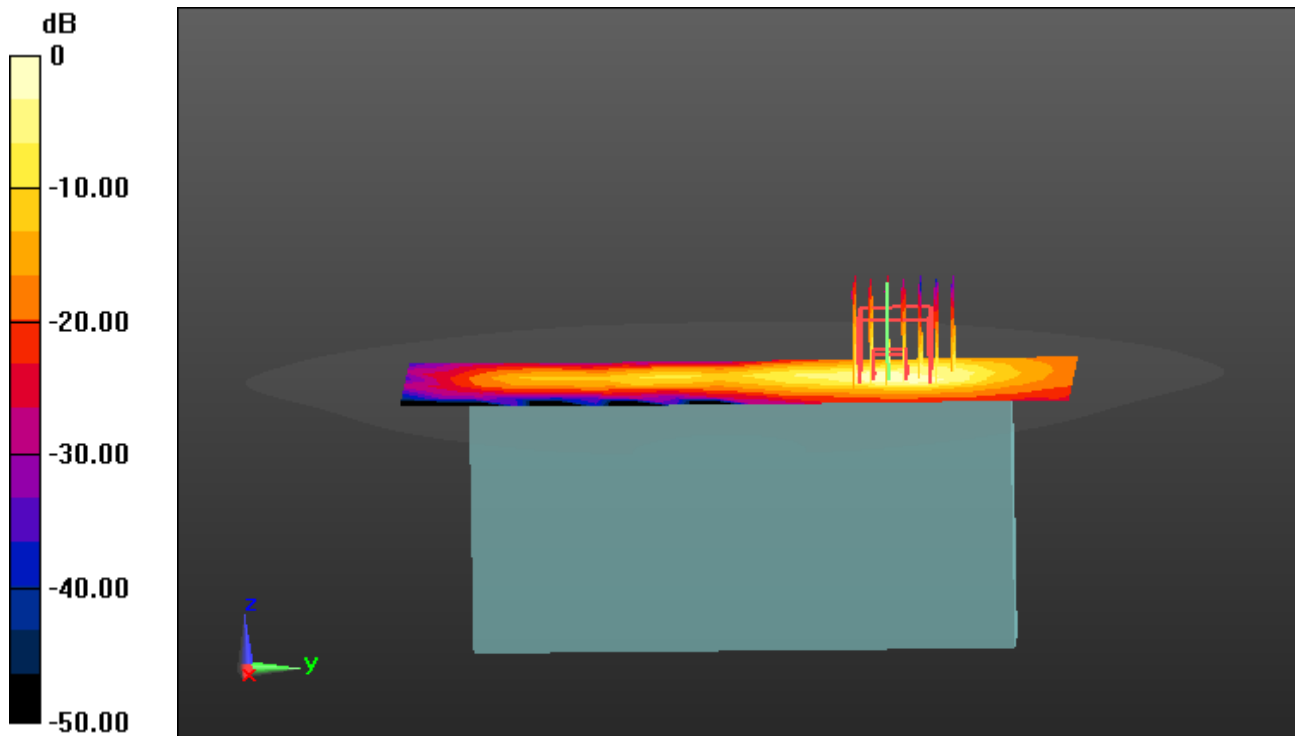
Area Scan (7x18x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 0.872 W/kg; SAR(10 g) = 0.322 W/kg



0 dB = 1.15 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, WLAN (2.4G FCC) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.8 \text{ S/m}$; $\epsilon_r = 39.062$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7368; ConvF(7.31, 7.17, 7.07); Calibrated: 11/27/2023 Electronics: DAE4 Sn1391

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1679

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-09; Ambient Temp: 20.3; Tissue Temp: 20.2

Touch from Body, Left, WLAN(802.11b) Ch. 6, Ant Internal, Ant.9

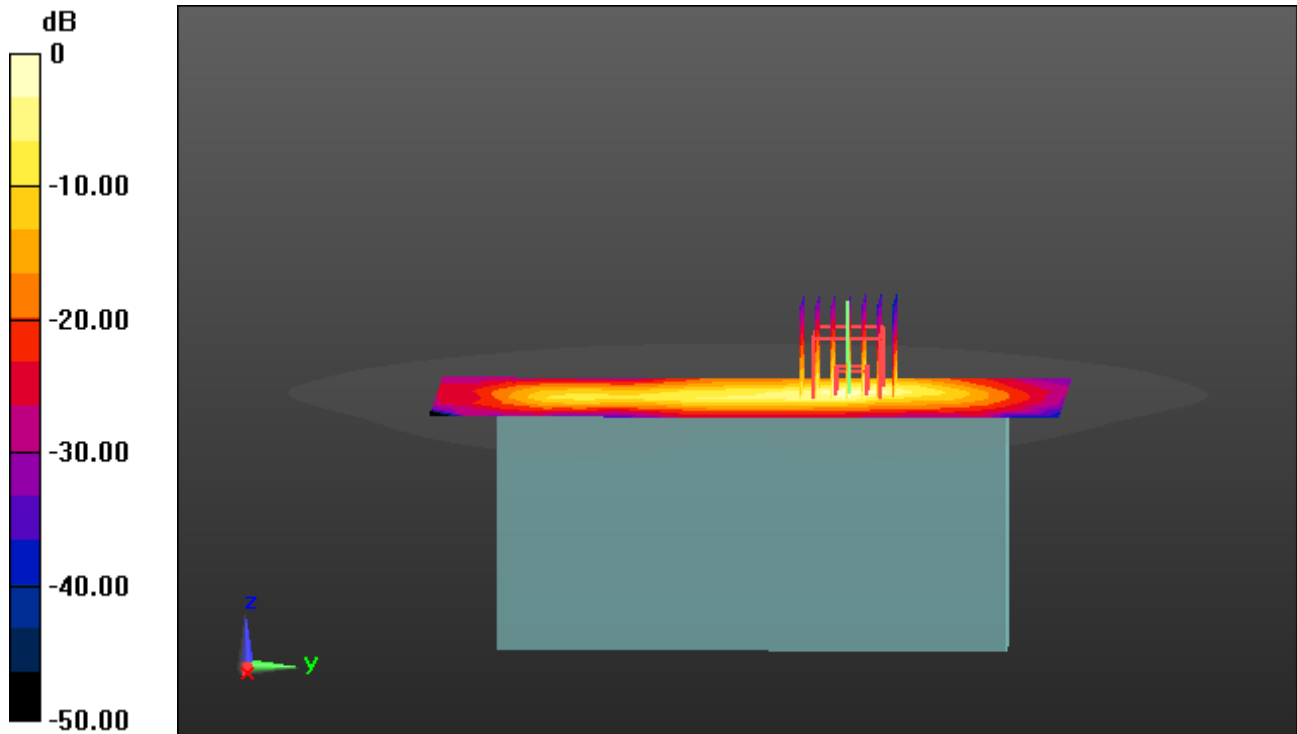
Area Scan (7x18x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.40 W/kg

SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.369 W/kg



0 dB = 1.52 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, WLAN (2.4G FCC) (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437 \text{ MHz}$; $\sigma = 1.8 \text{ S/m}$; $\epsilon_r = 39.062$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN7368; ConvF(7.31, 7.17, 7.07); Calibrated: 11/27/2023 Electronics: DAE4 Sn1391

Sensor-Surface: 2mm (Mechanical Surface Detection)

Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1679

Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Test Date: 2024-04-09; Ambient Temp: 20.3; Tissue Temp: 20.2

Touch from Body, Left, WLAN(802.11ac VHT40) Ch. 6, Ant Internal, MIMO

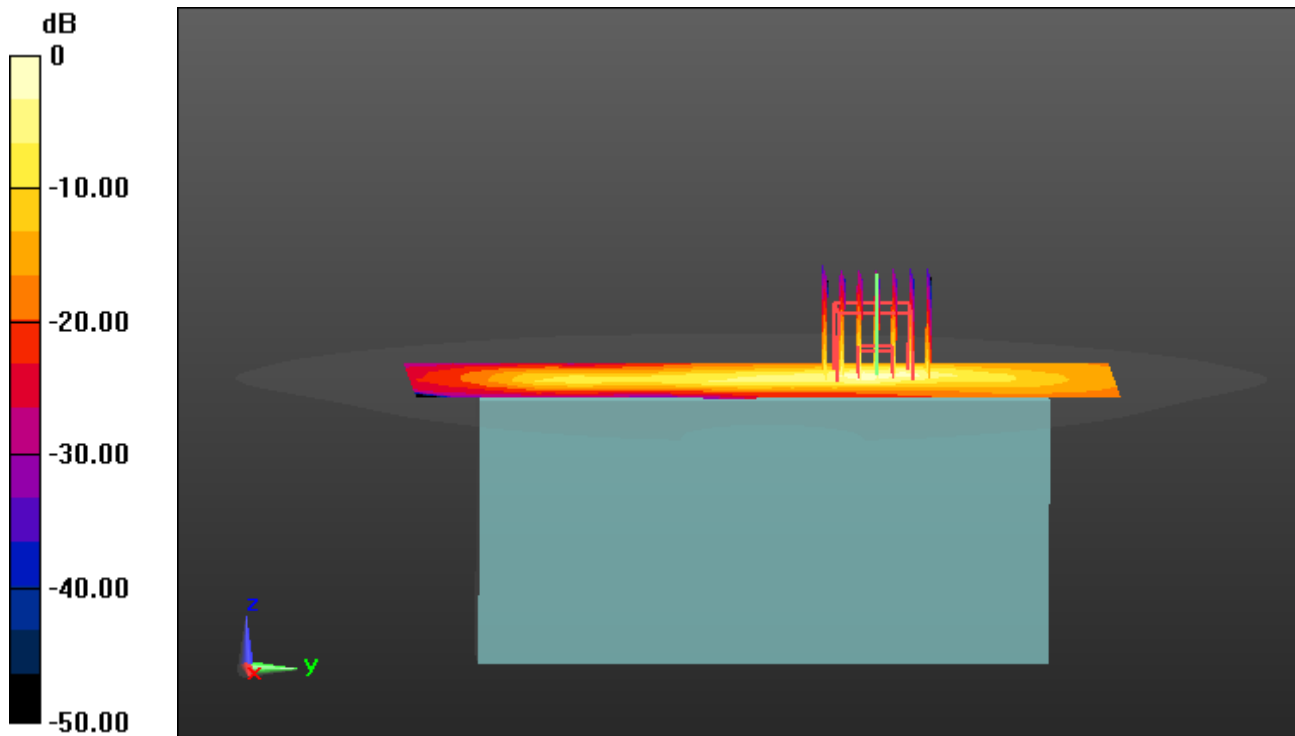
Area Scan (7x18x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.264 W/kg



0 dB = 0.955 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5270 \text{ MHz}$; $\sigma = 4.915 \text{ S/m}$; $\epsilon_r = 36.892$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(5.42, 5.42, 5.42); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-09; Ambient Temp: 20.9; Tissue Temp: 20.8

Touch from Body, Right, WLAN(802.11n HT40) Ch. 54, Ant Internal, Ant.8

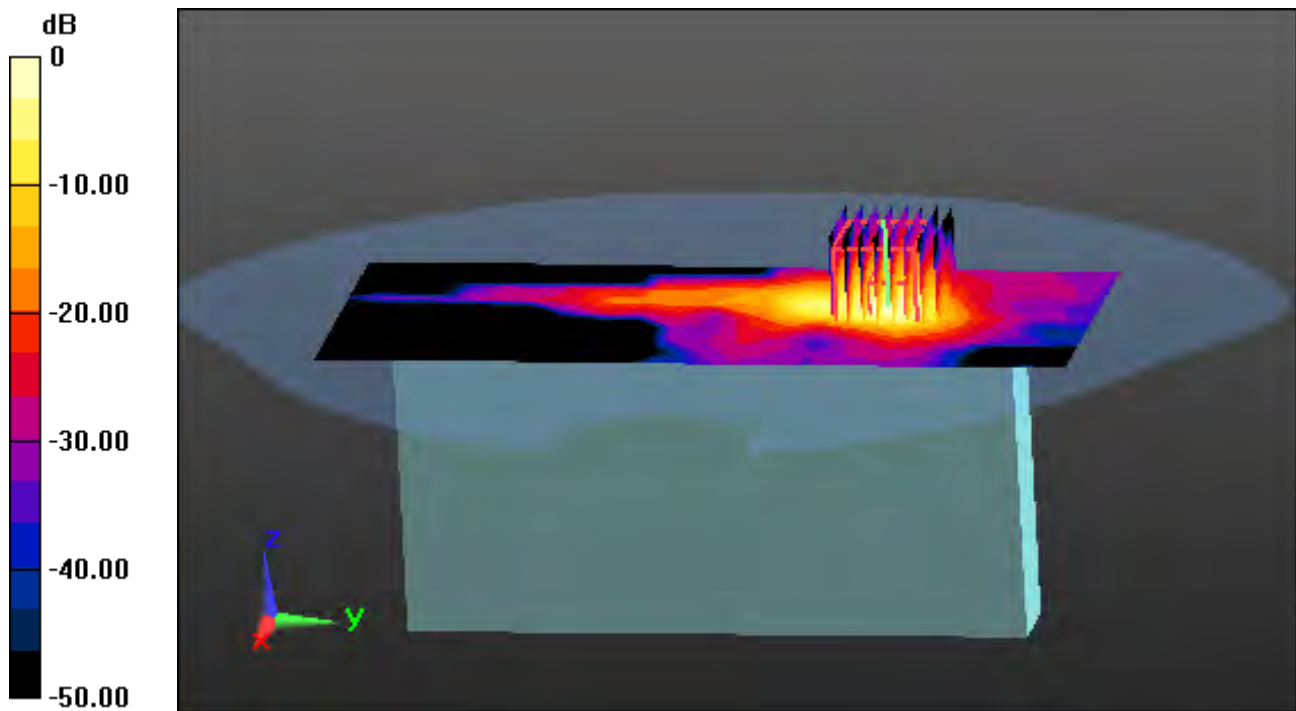
Area Scan (9x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.04 dB

Peak SAR (extrapolated) = 12.8 W/kg

SAR(1 g) = 3.49 W/kg; SAR(10 g) = 0.983 W/kg



0 dB = 8.25 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5270 \text{ MHz}$; $\sigma = 4.915 \text{ S/m}$; $\epsilon_r = 36.892$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(5.42, 5.42, 5.42); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-09; Ambient Temp: 20.9; Tissue Temp: 20.8

Touch from Body, Rear, WLAN(802.11n HT40) Ch. 54, Ant Internal, Ant.9

Area Scan (13x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.28 W/kg

SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.220 W/kg



0 dB = 2.02 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5270 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5270 \text{ MHz}$; $\sigma = 4.915 \text{ S/m}$; $\epsilon_r = 36.892$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(5.42, 5.42, 5.42); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-09; Ambient Temp: 20.9; Tissue Temp: 20.8

Touch from Body, Right, WLAN(802.11n HT40) Ch. 54, Ant Internal, MIMO

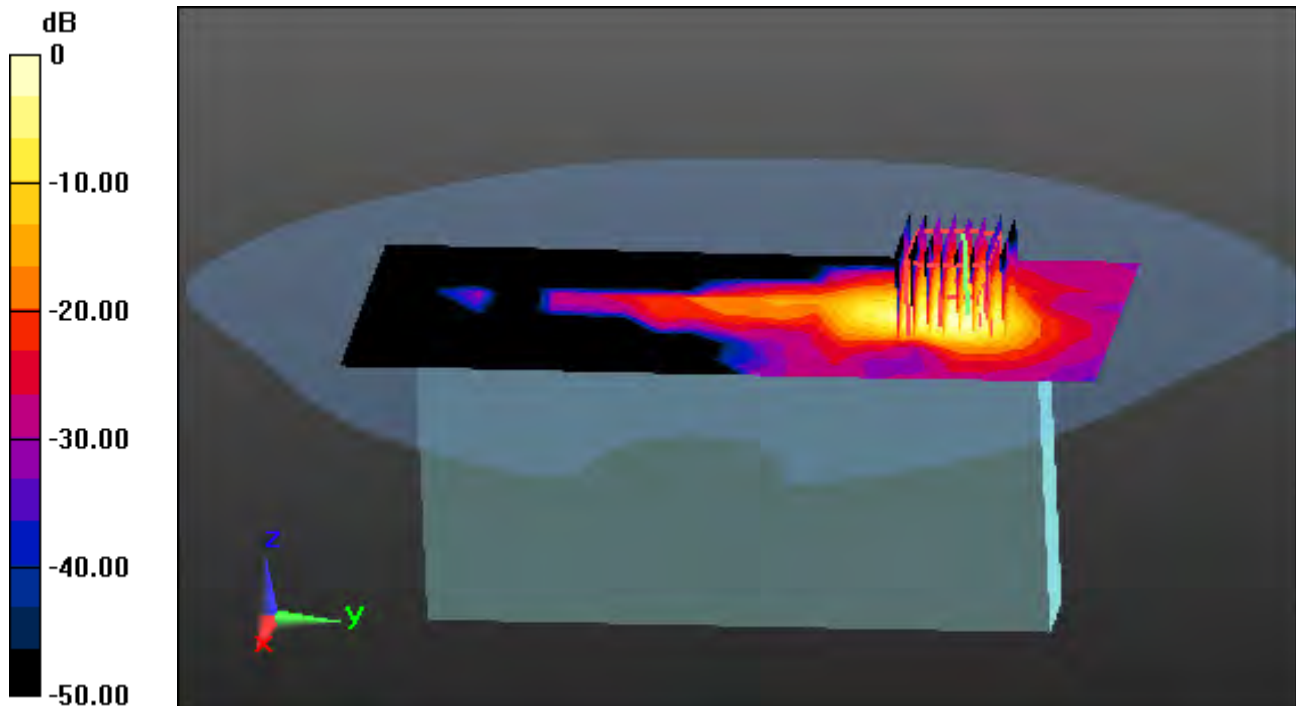
Area Scan (9x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 11.9 W/kg

SAR(1 g) = 3.27 W/kg; SAR(10 g) = 0.924 W/kg



0 dB = 7.68 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5510 \text{ MHz}$; $\sigma = 4.845 \text{ S/m}$; $\epsilon_r = 37.009$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.89, 4.89, 4.89); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

Touch from Body, Right, WLAN(802.11n HT40) Ch. 102, Ant Internal, Ant.8

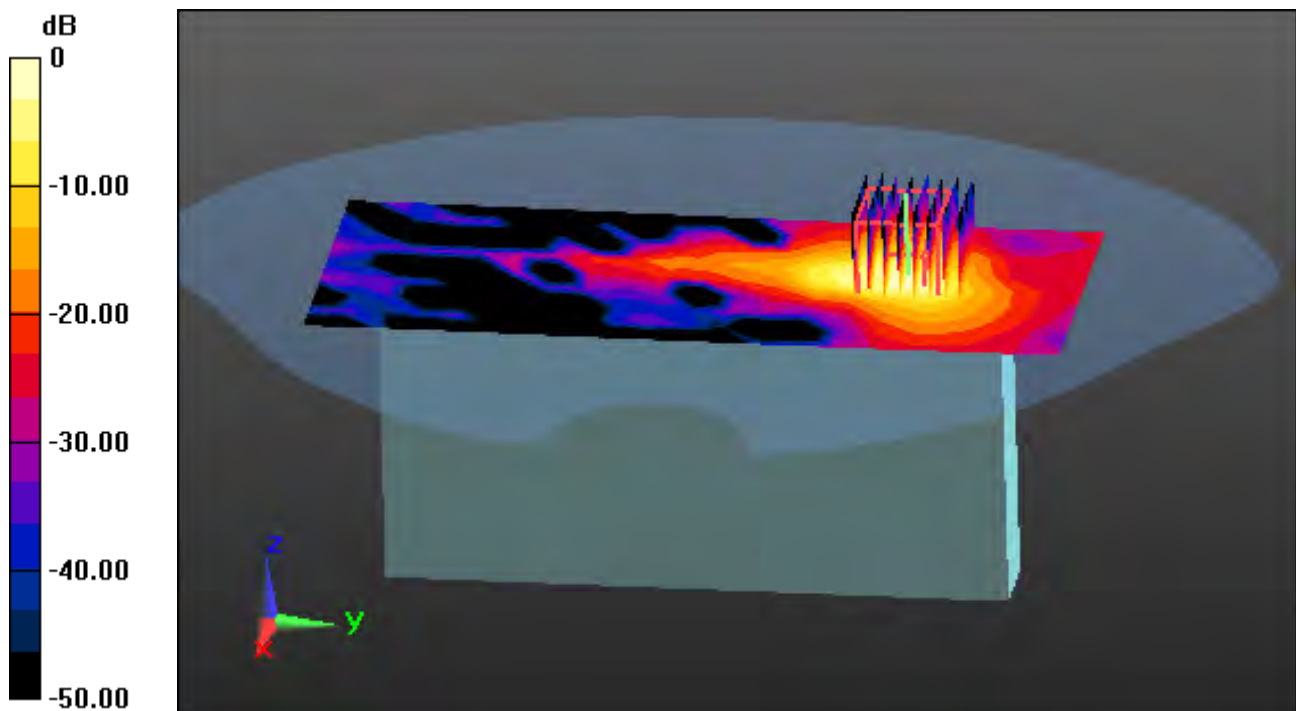
Area Scan (9x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 12.0 W/kg

SAR(1 g) = 2.37 W/kg ; SAR(10 g) = 0.673 W/kg



0 dB = 6.46 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5510 \text{ MHz}$; $\sigma = 4.845 \text{ S/m}$; $\epsilon_r = 37.009$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.89, 4.89, 4.89); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

Touch from Body, Rear, WLAN(802.11n HT40) Ch. 102, Ant Internal, Ant.9

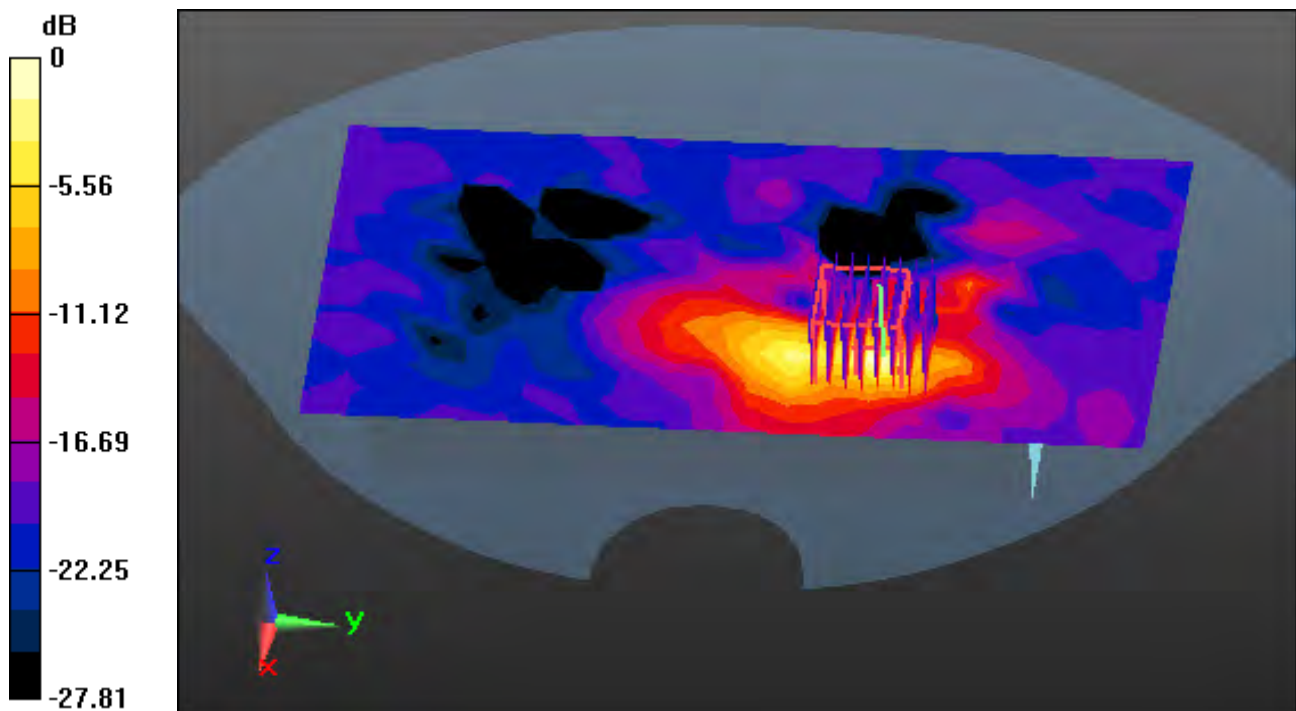
Area Scan (12x22x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 4.42 W/kg

SAR(1 g) = 0.808 W/kg; SAR(10 g) = 0.192 W/kg



0 dB = 2.20 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5510 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5510 \text{ MHz}$; $\sigma = 4.845 \text{ S/m}$; $\epsilon_r = 37.009$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.89, 4.89, 4.89); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

Touch from Body, Right, WLAN(802.11n HT40) Ch. 102, Ant Internal, MIMO

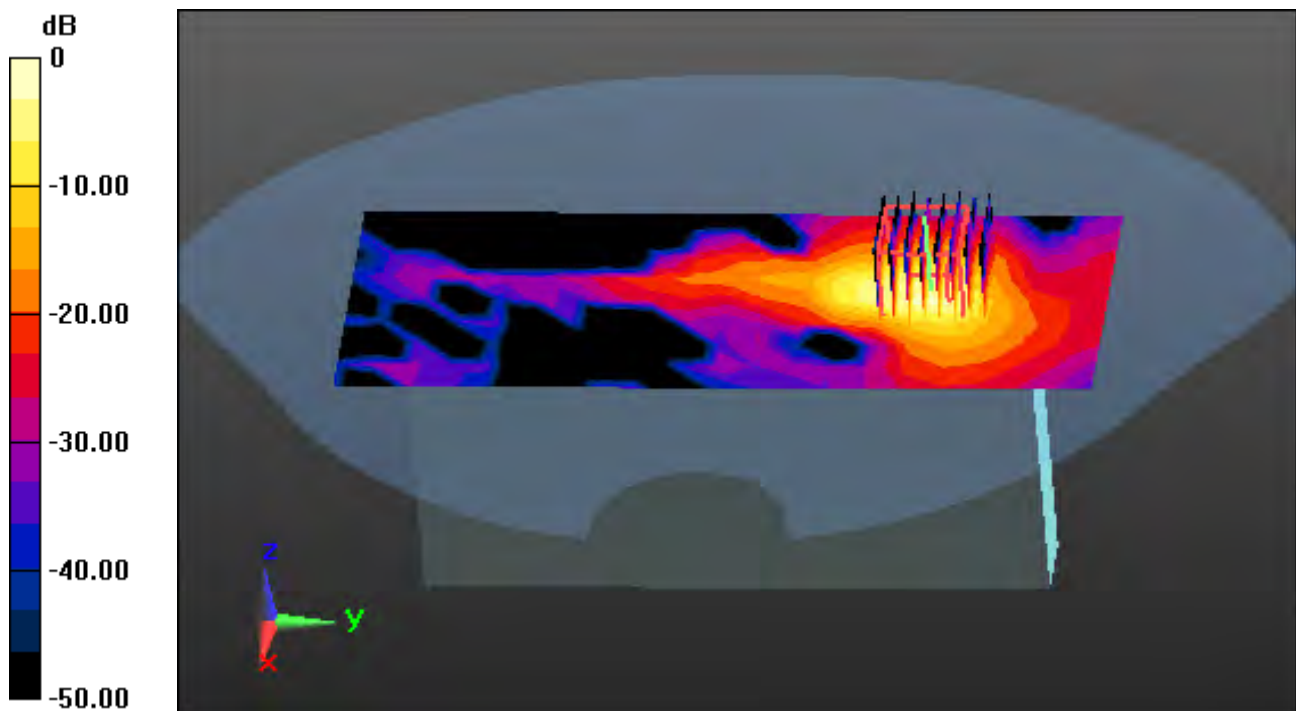
Area Scan (9x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.18 dB

Peak SAR (extrapolated) = 12.3 W/kg

SAR(1 g) = 2.65 W/kg; SAR(10 g) = 0.756 W/kg



0 dB = 7.19 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.15 \text{ S/m}$; $\epsilon_r = 36.531$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.85, 4.85, 4.85); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

Touch from Body, Right, WLAN(802.11n HT40) Ch. 151, Ant Internal, Ant.8

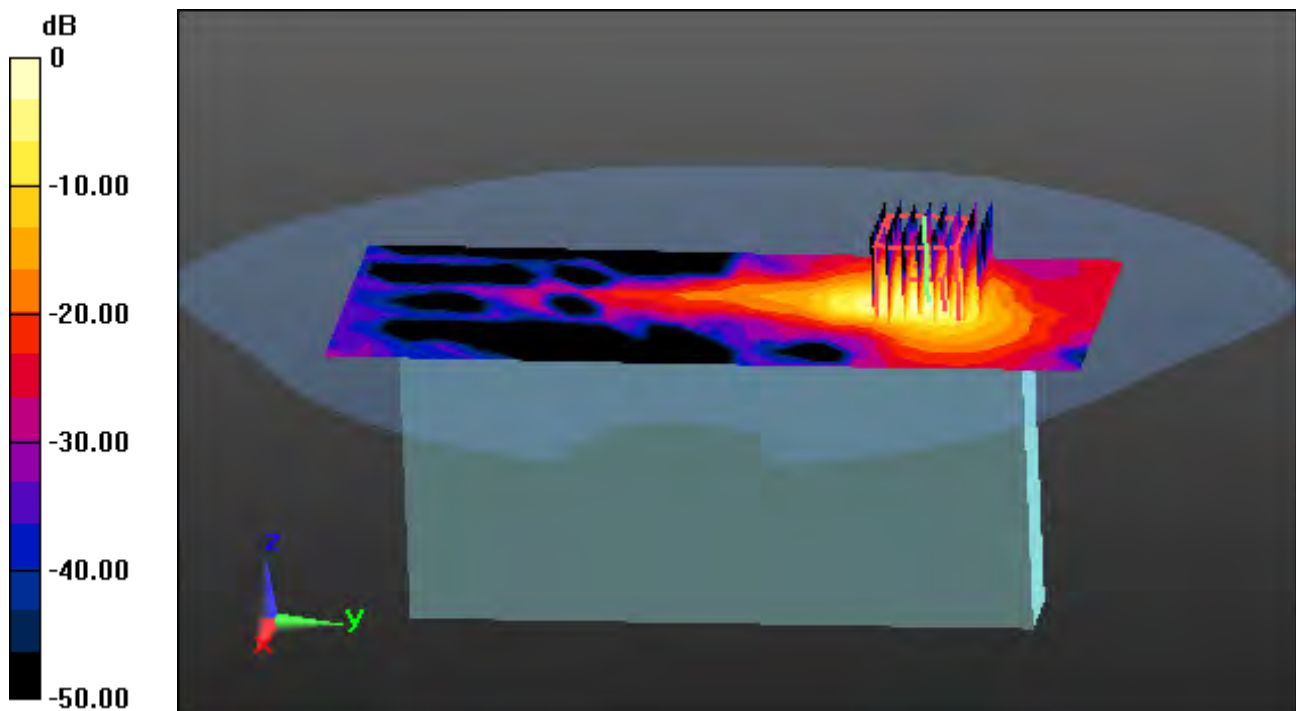
Area Scan (9x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.06 dB

Peak SAR (extrapolated) = 12.0 W/kg

SAR(1 g) = 2.38 W/kg ; SAR(10 g) = 0.682 W/kg



0 dB = 6.48 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.15 \text{ S/m}$; $\epsilon_r = 36.531$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.85, 4.85, 4.85); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396
Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

Touch from Body, Rear, WLAN(802.11n HT40) Ch. 151, Ant Internal, Ant.9

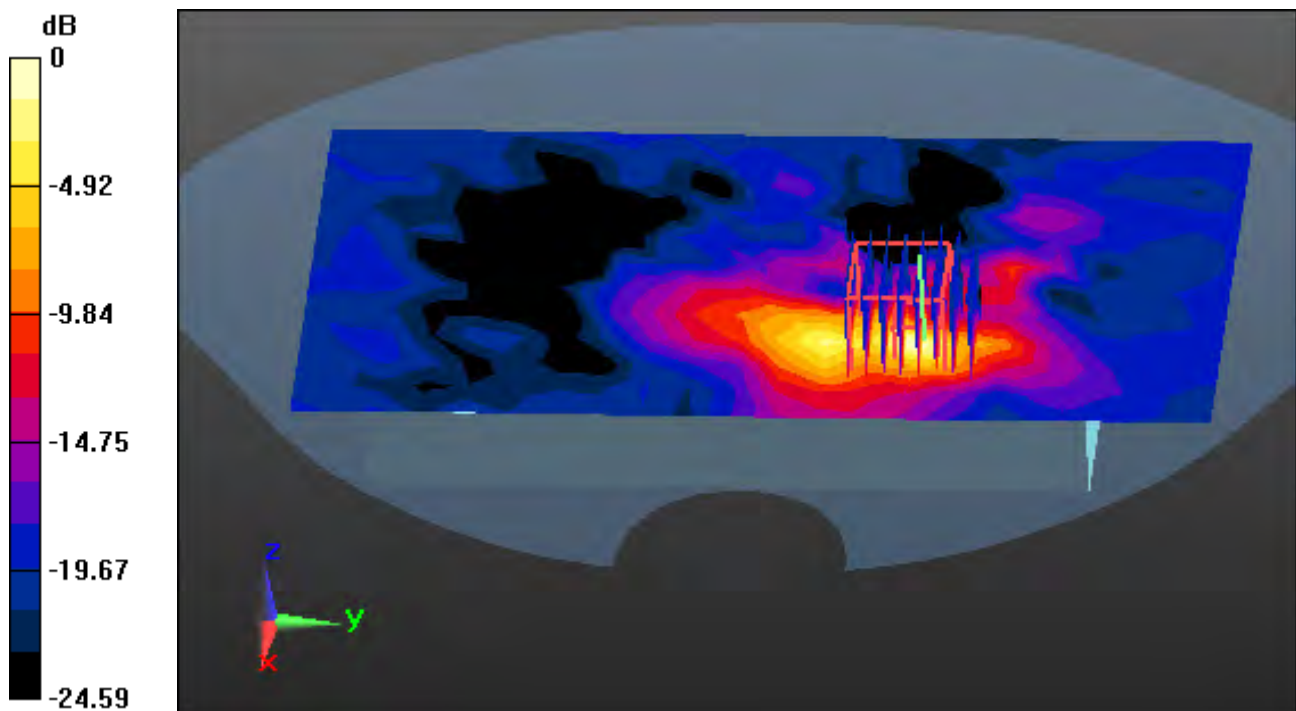
Area Scan (12x22x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.16 dB

Peak SAR (extrapolated) = 4.67 W/kg

SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.196 W/kg



0 dB = 2.30 W/kg

Dt&C Co., Ltd.

DUT: PM95W; Type: PDA

Communication System: UID 0, 00_W-LAN 5G (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.15 \text{ S/m}$; $\epsilon_r = 36.531$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

Probe: EX3DV4 - SN3933; ConvF(4.85, 4.85, 4.85); Calibrated: 10/26/2023 Electronics: DAE4 Sn1396

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Phantom: SAM with CRP_2013_10_08_right; Type: QD000P40CD; Serial: TP:1785

Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

Test Date: 2024-05-10; Ambient Temp: 20.7; Tissue Temp: 20.5

Touch from Body, Right, WLAN(802.11n HT40) Ch. 151, Ant Internal, MIMO

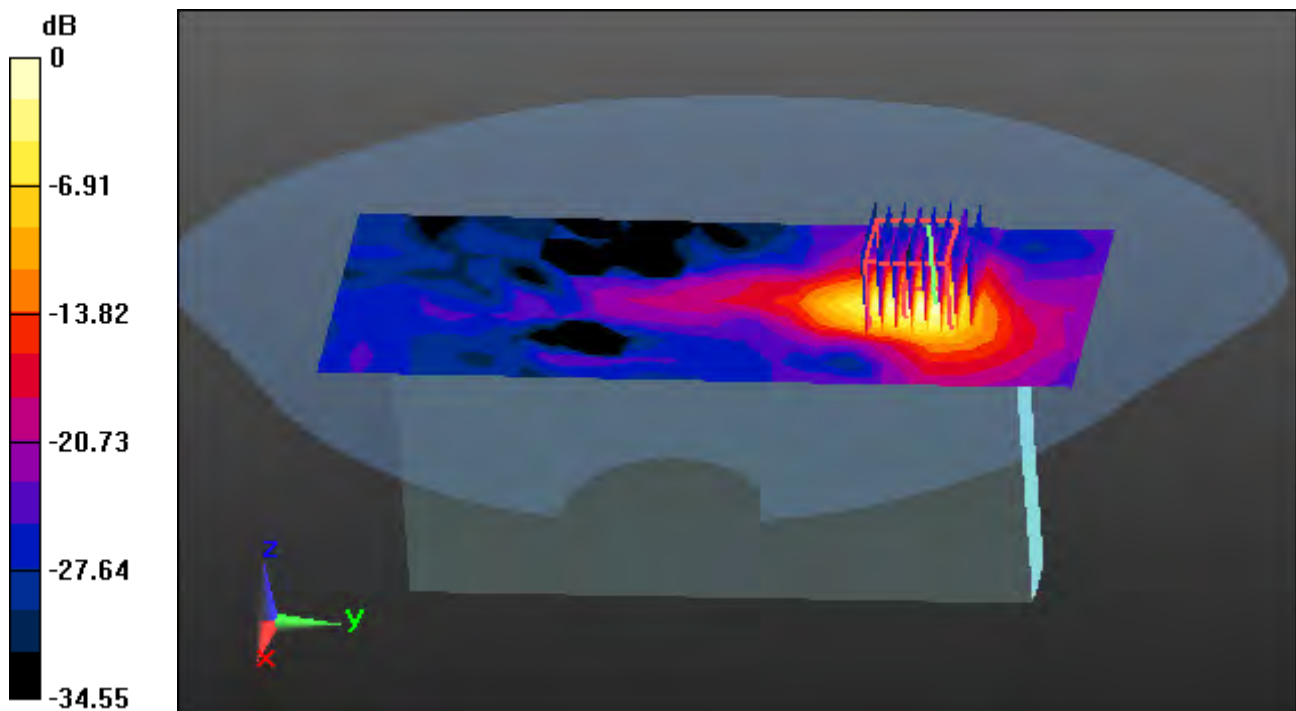
Area Scan (9x21x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$, Graded Ratio:1.4

Power Drift = -0.10 dB

Peak SAR (extrapolated) = 12.0 W/kg

SAR(1 g) = 2.57 W/kg; SAR(10 g) = 0.757 W/kg



Measurement Report for PM95W, EDGE RIGHT, U-NII-6, Ant.8, Channel 111 (6505.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
PM95W			Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE RIGHT, 0.00	U-NII-6	WLAN	6505.0, 111	5.46	6.13	34.4

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 - 1679	HBBL-600-10000, 2024-Apr-19	EX3DV4 - SN7368, 2023-11-27	DAE4 Sn1391, 2024-02-16

Scan Setup

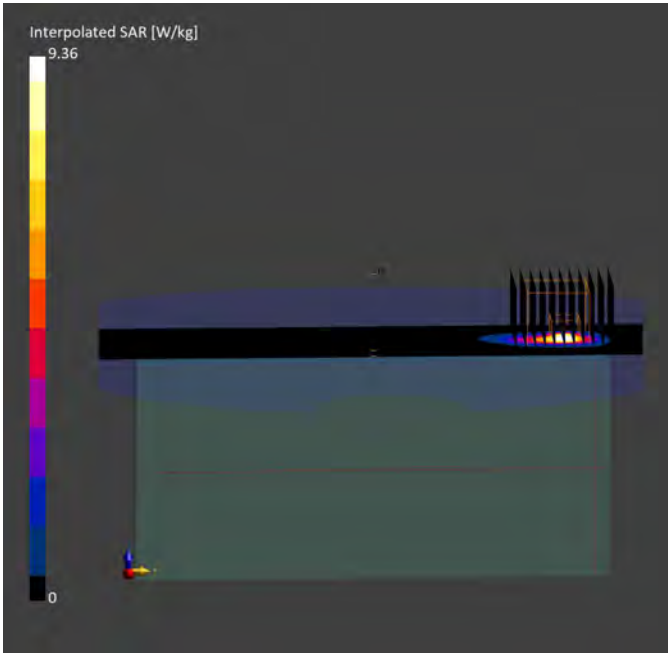
	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-19, 16:05	2024-04-19, 16:23
psSAR1g [W/kg]	1.20	1.56
psSAR10g [W/kg]	0.334	0.378
psAPD (1.0cm2, sq) [W/m2]		15.6
psAPD (4.0cm2, sq) [W/m2]		8.87
Power Drift [dB]	-0.06	-0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		50.6
Dist 3dB Peak [mm]		4.6

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		



Measurement Report for PM95W, EDGE LEFT, U-NII-8, Ant.9, Channel 207 (6985.0MHz)

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
PM95W			Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	EDGE LEFT, 0.00	U-NII-8	WLAN	6985.0, 207	5.61	6.67	32.9

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V5.0 - 1679	HBBL-600-10000, 2024-Apr-22	EX3DV4 - SN7368, 2023-11-27	DAE4 Sn1391, 2024-02-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 204.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4
Graded Grid	n/a	Yes
Grading Ratio	n/a	1.4
MAIA	Y	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-22, 13:51	2024-04-22, 14:02
psSAR1g [W/kg]	0.703	0.902
psSAR10g [W/kg]	0.185	0.213
psAPD (1.0cm2, sq) [W/m2]		9.02
psAPD (4.0cm2, sq) [W/m2]		4.98
Power Drift [dB]	0.04	-0.07
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		46.4
Dist 3dB Peak [mm]		4.9

Warning(s) / Error(s)

Details	Area Scan	Zoom Scan
Warning(s)		
Error(s)		

